

Program Complot
(Version 2014-1)

by

Dermott E. Cullen
University of California (LLNL)
(Retired - Present Address)

1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

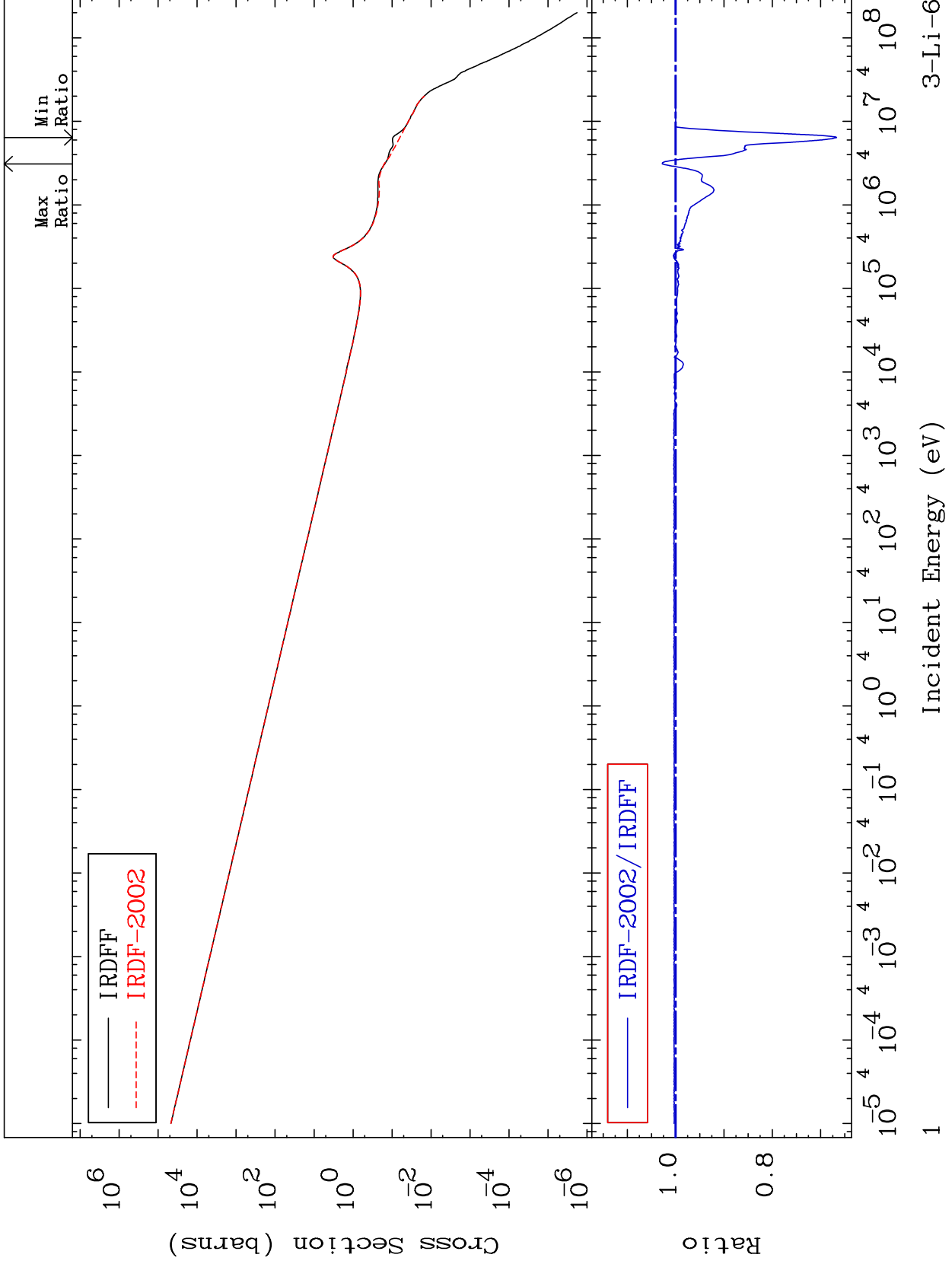
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start.

MAT 325

(n, t)
Cross Section

3-Li-6
-33.32 To 2.756 %



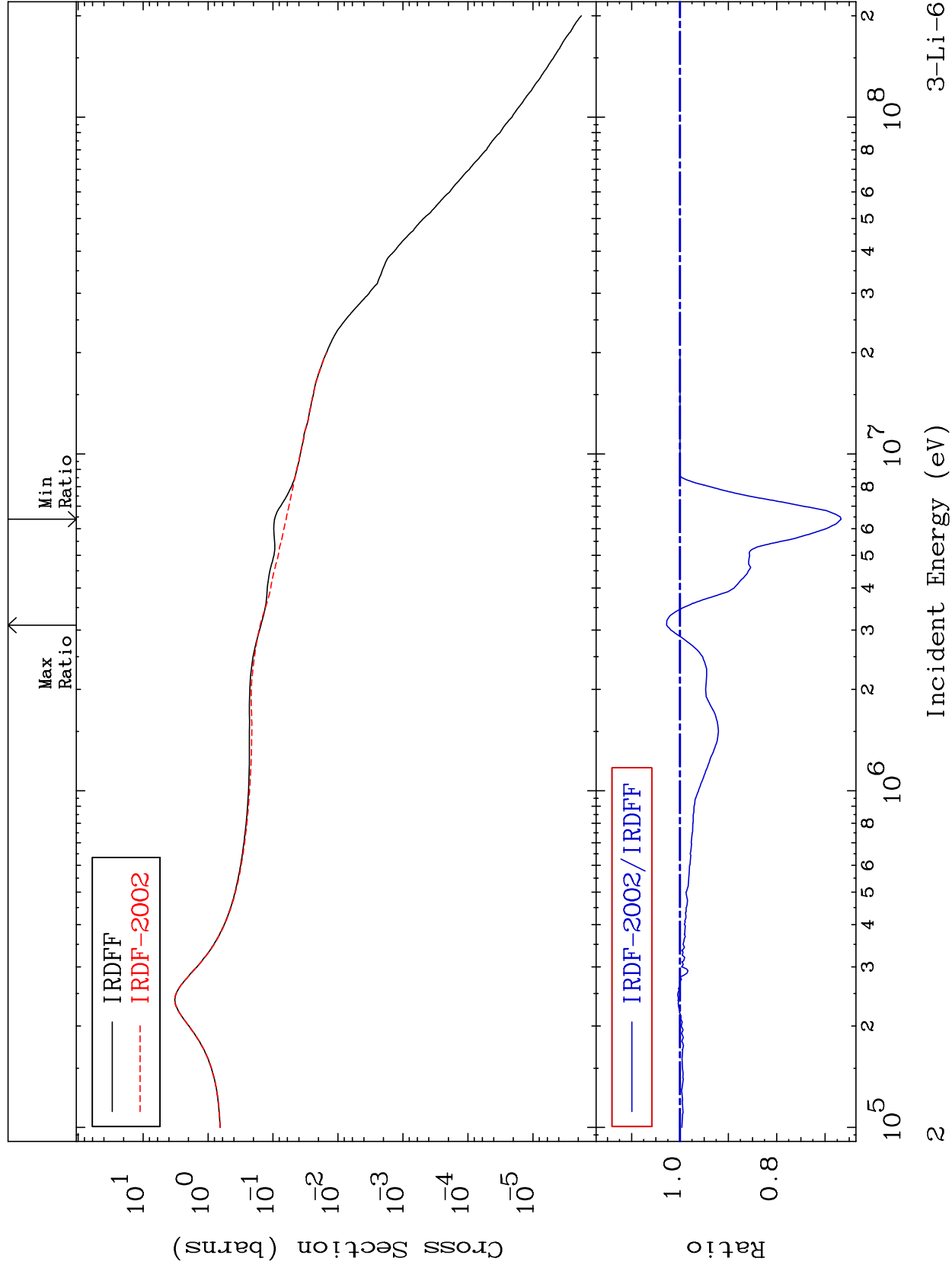
3-Li-6

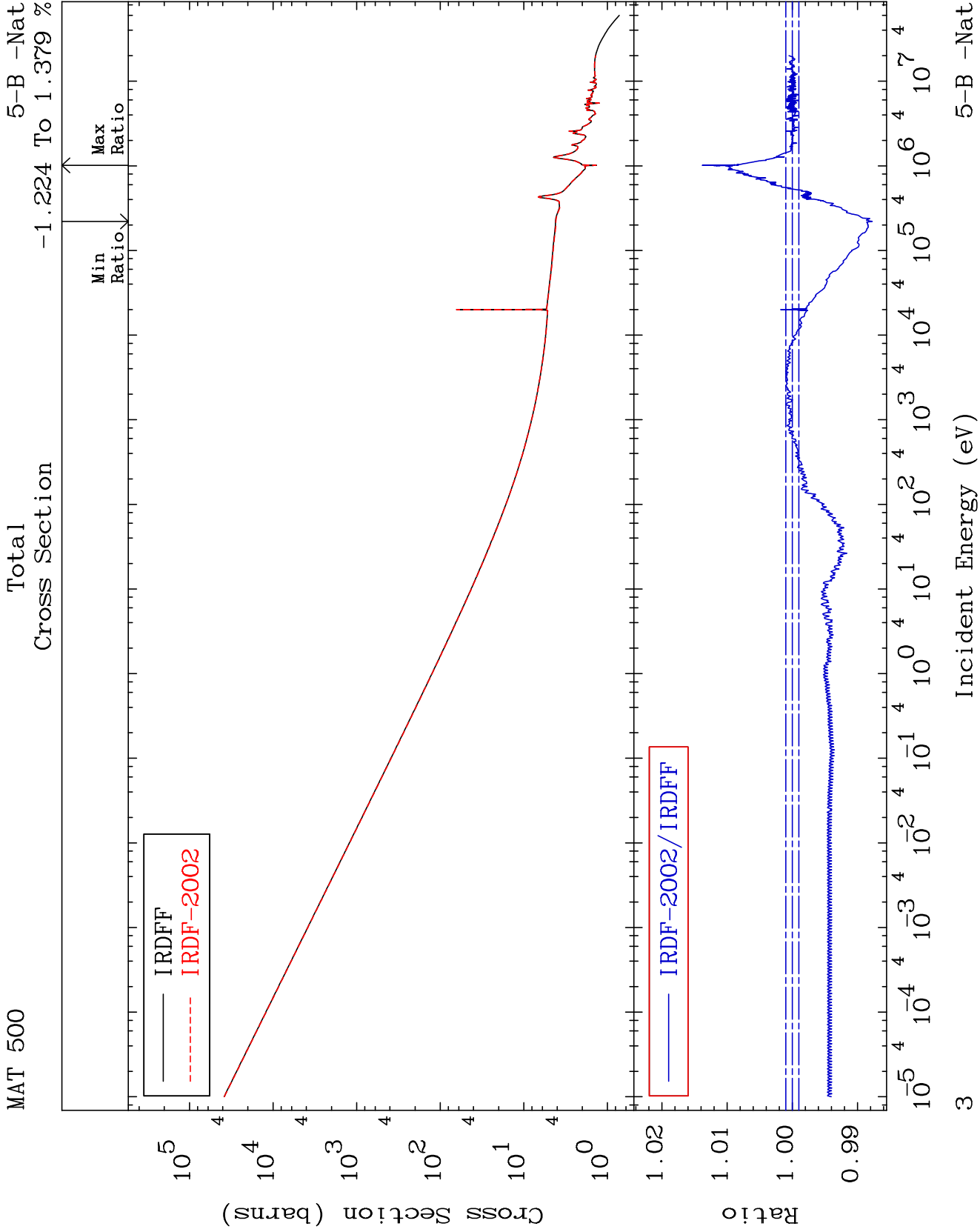
Incident Energy (eV)

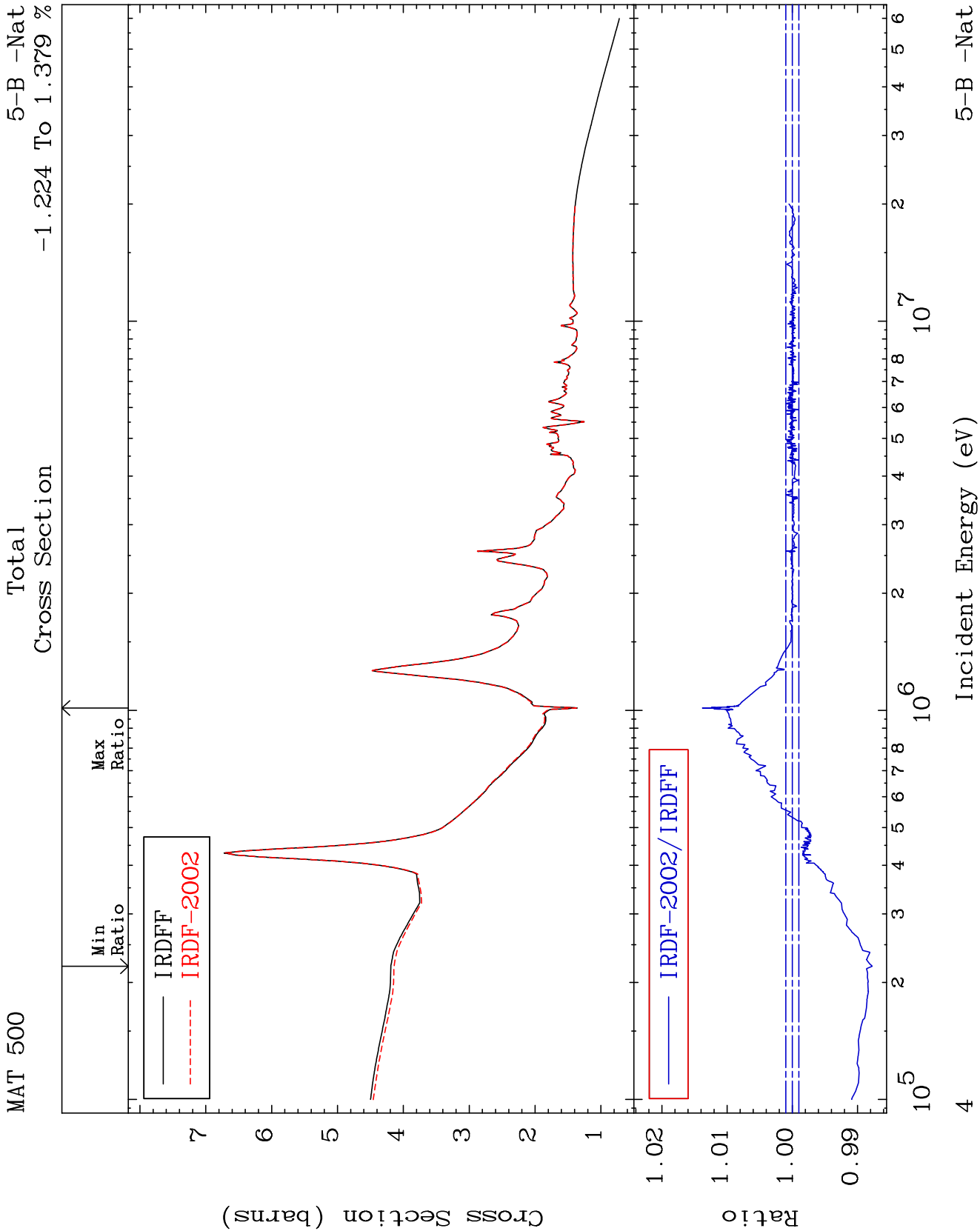
MAT 325

³Li-6

-33.32 To 2.756 %



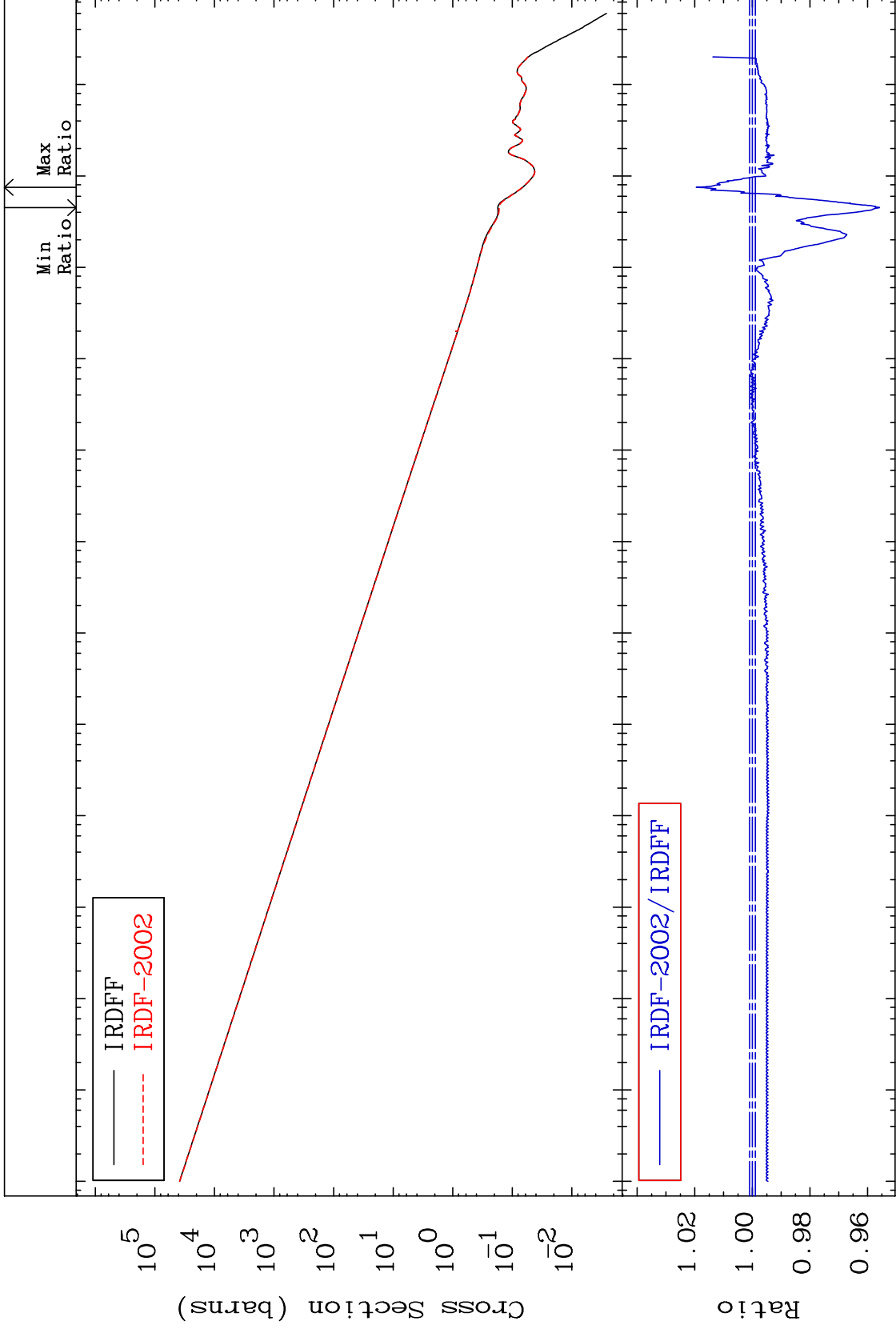




MAT 500

Neutron Disappearance
Cross Section

5-B -Nat
-4.416 To 1.947 %



Incident Energy (eV)

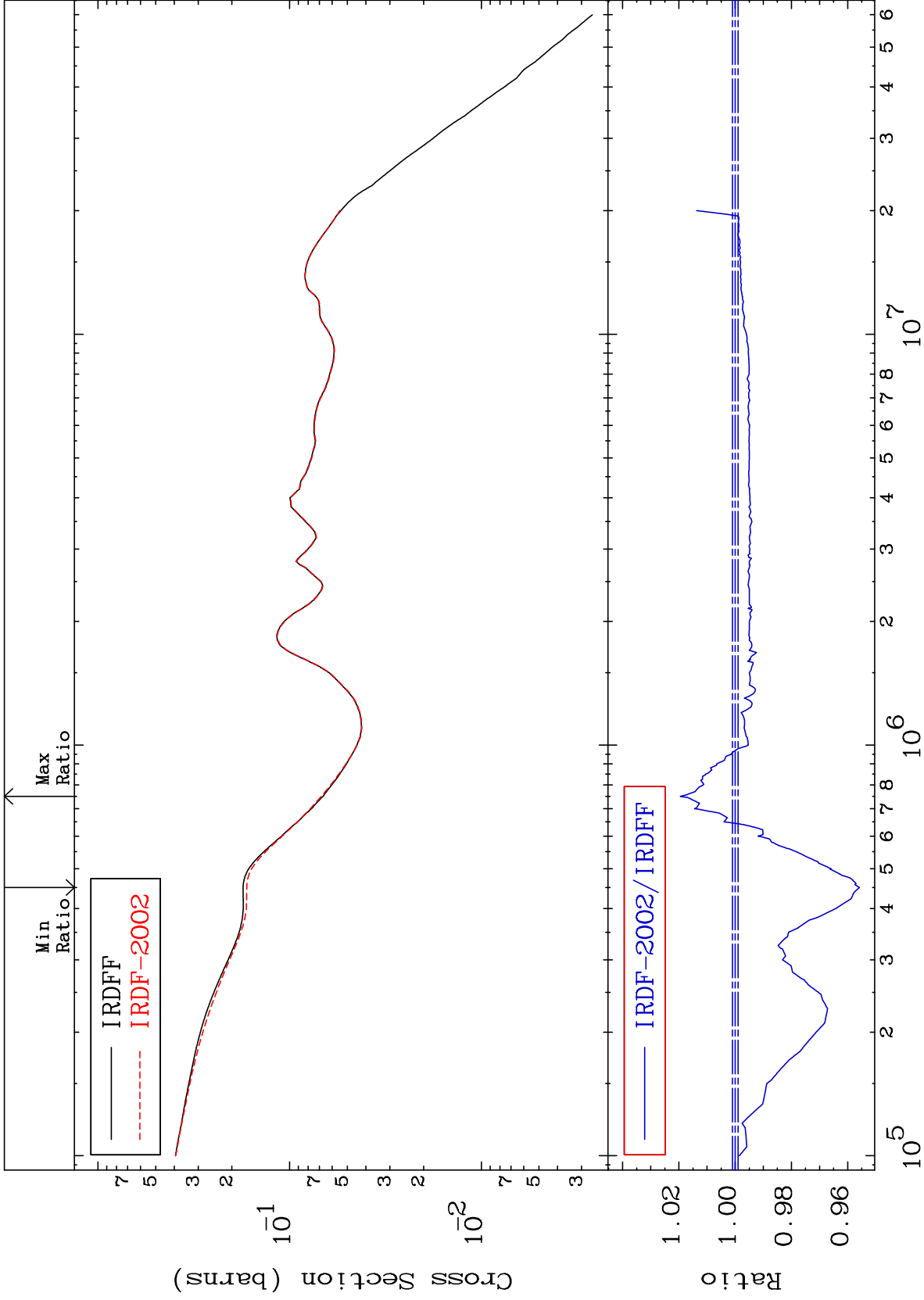
5-B -Nat

5

MAT 500

Neutron Disappearance
Cross Section

5-B -Nat
-4.416 To 1.947 %

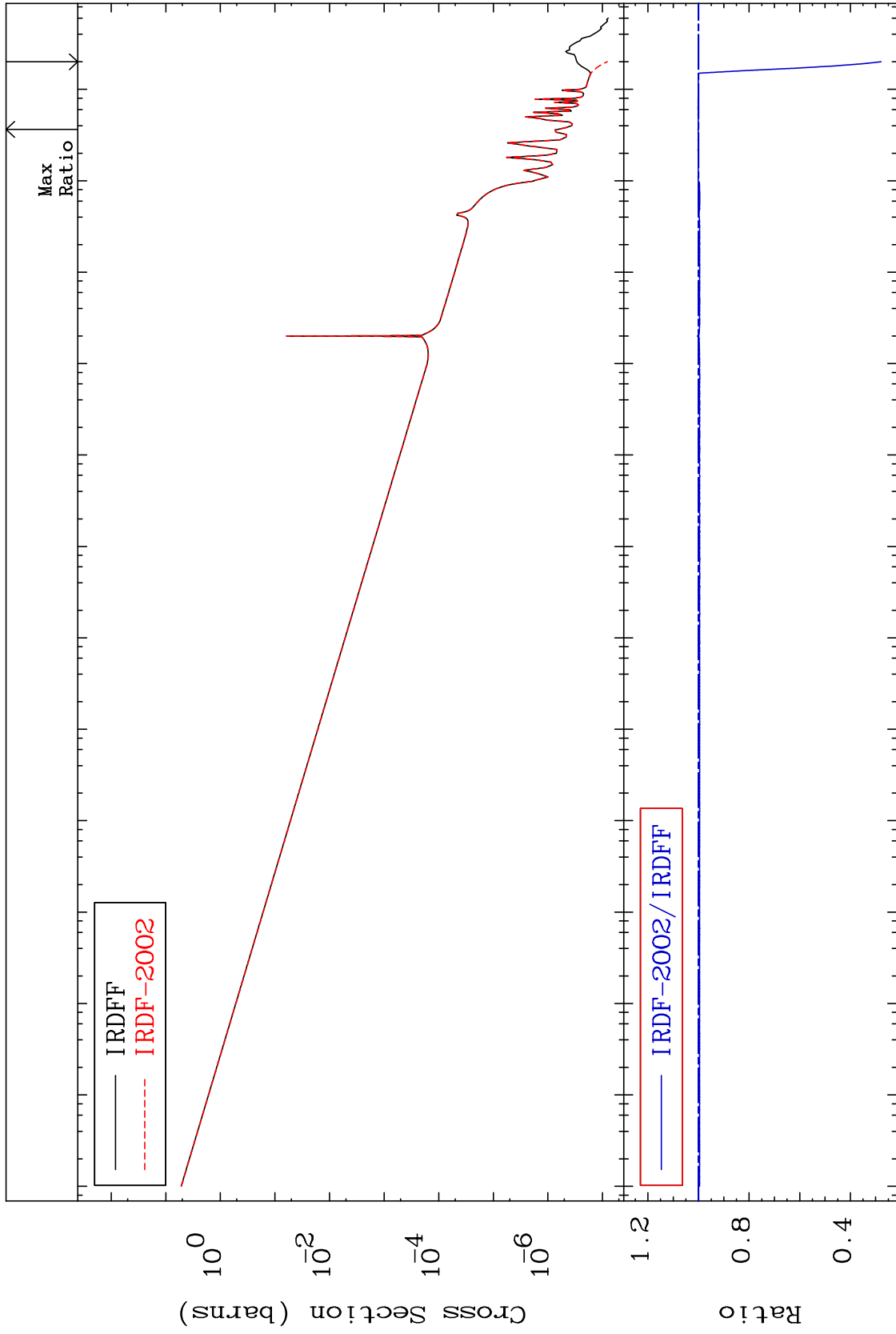


5-B -Nat

MAT 500

(n, γ)
Cross Section

5-B -Nat
-72.15 To 0.255 %



7

Incident Energy (eV)

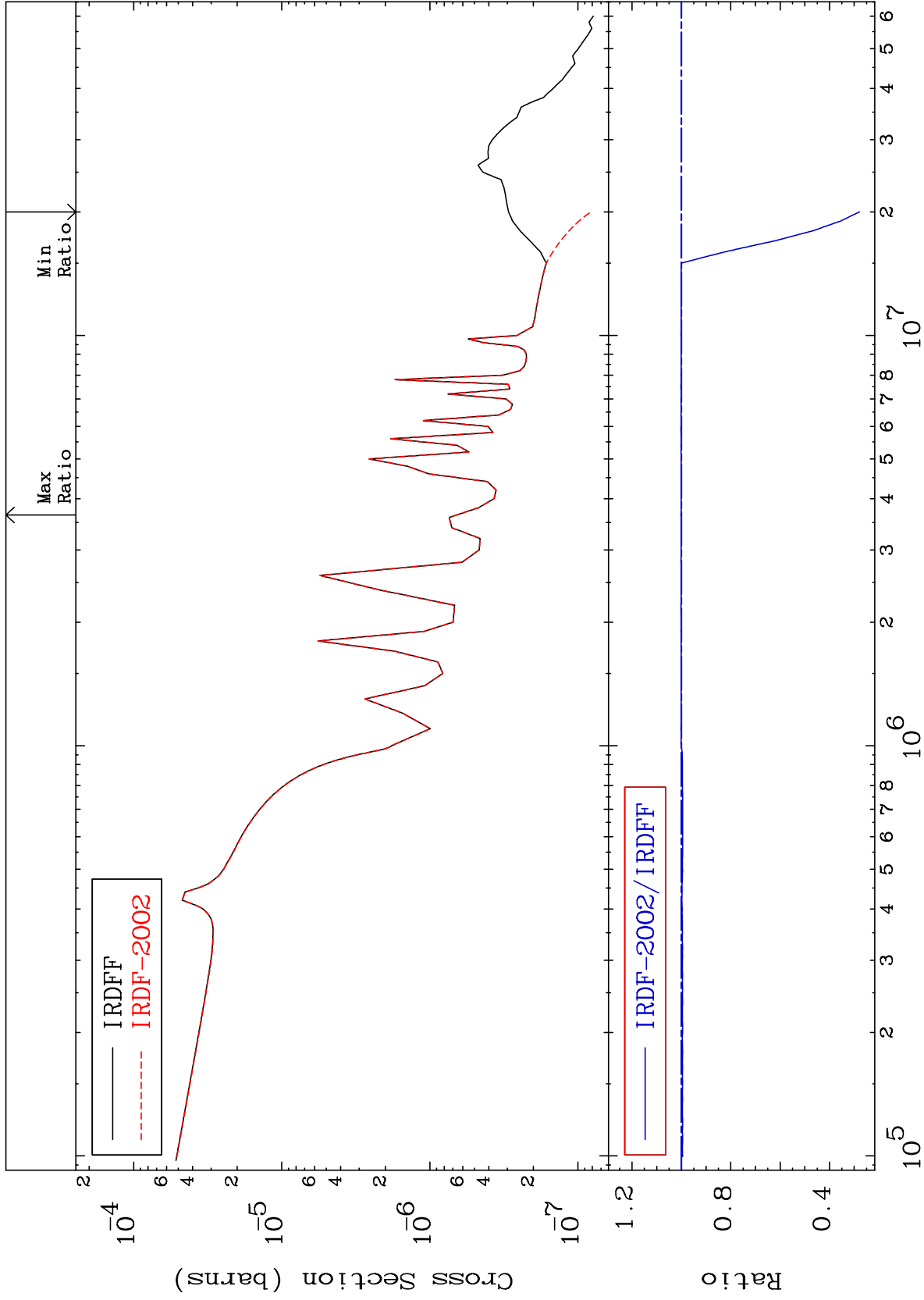
5-B -Nat

MAT 500

5-B -Nat

-72.15 To 0.255 %

(n, γ)
Cross Section



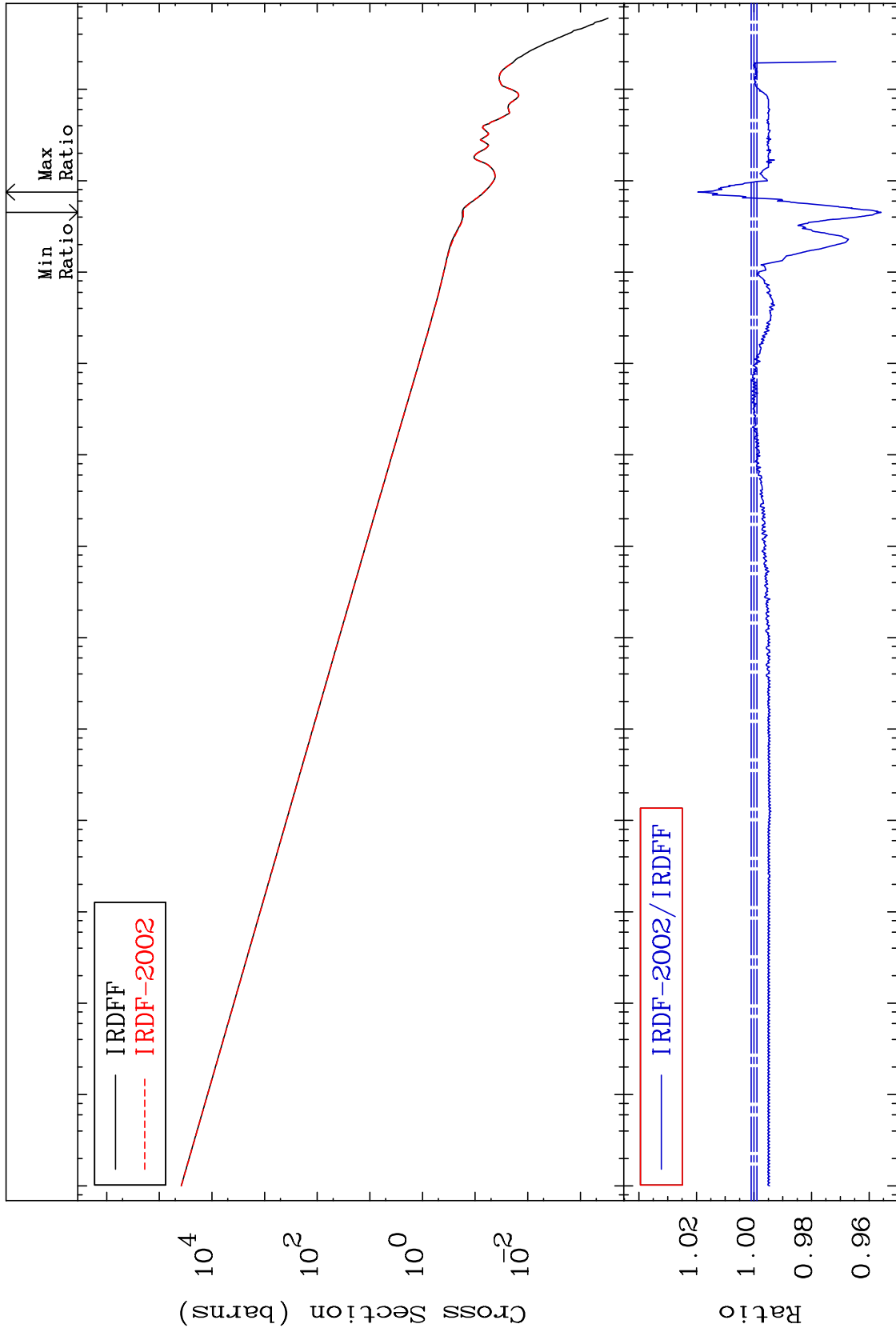
Incident Energy (eV)

5-B -Nat

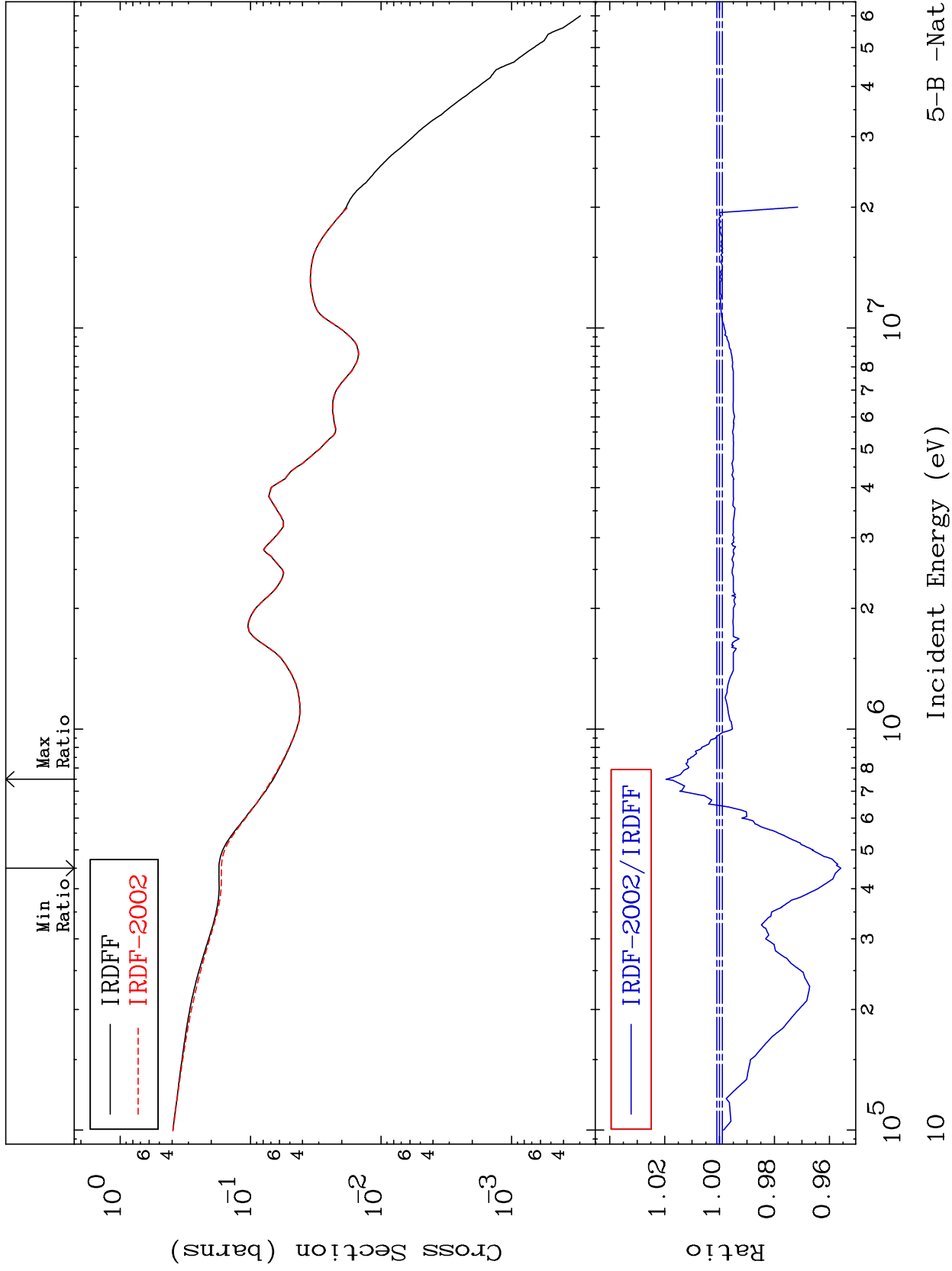
MAT 500

(n, α)
Cross Section

5-B -Nat
-4.418 To 1.951 %



MAT 500 (n, α) Cross Section 5-B -Nat -4.418 To 1.951 %

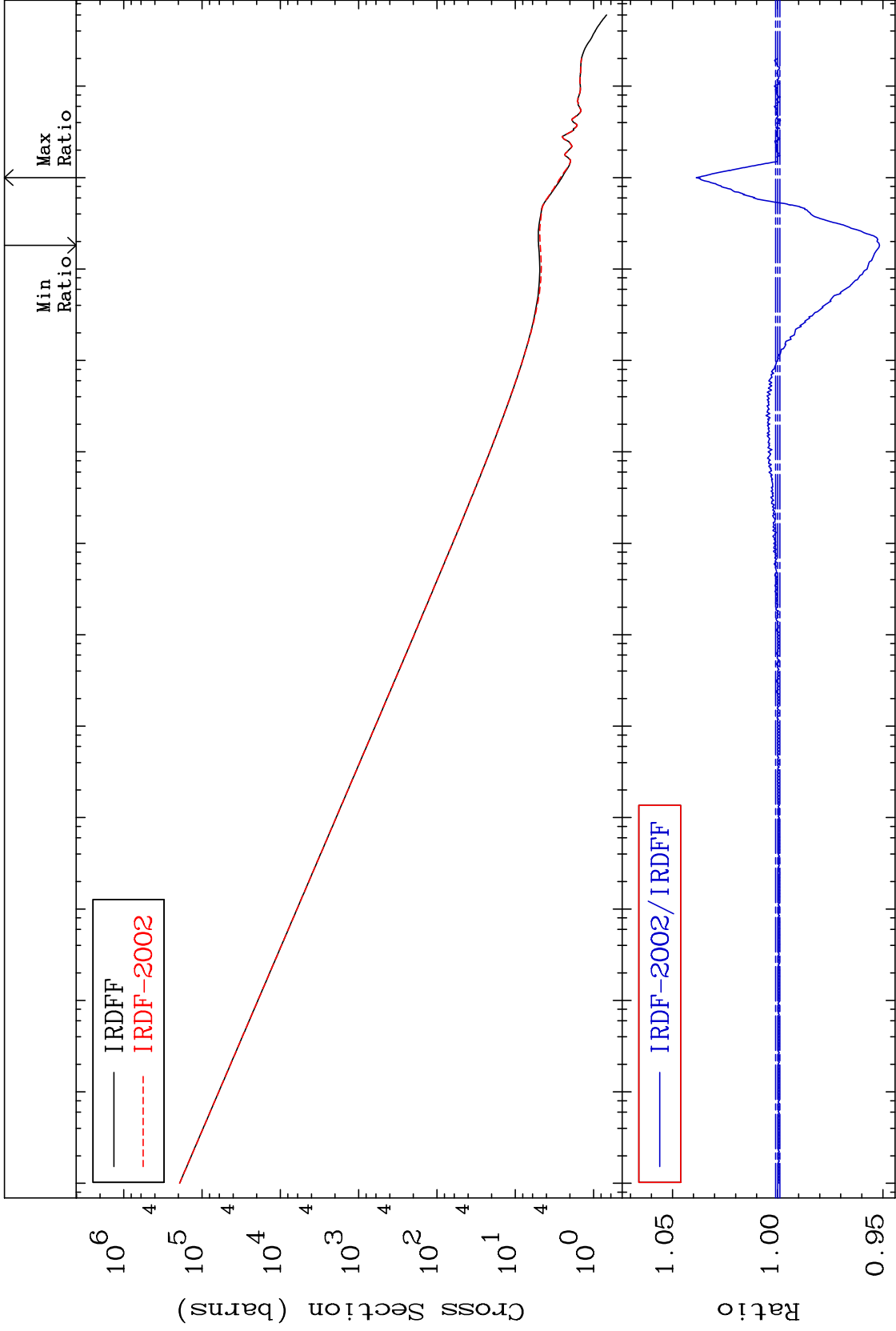


5-B -Nat

MAT 525

Total
Cross Section

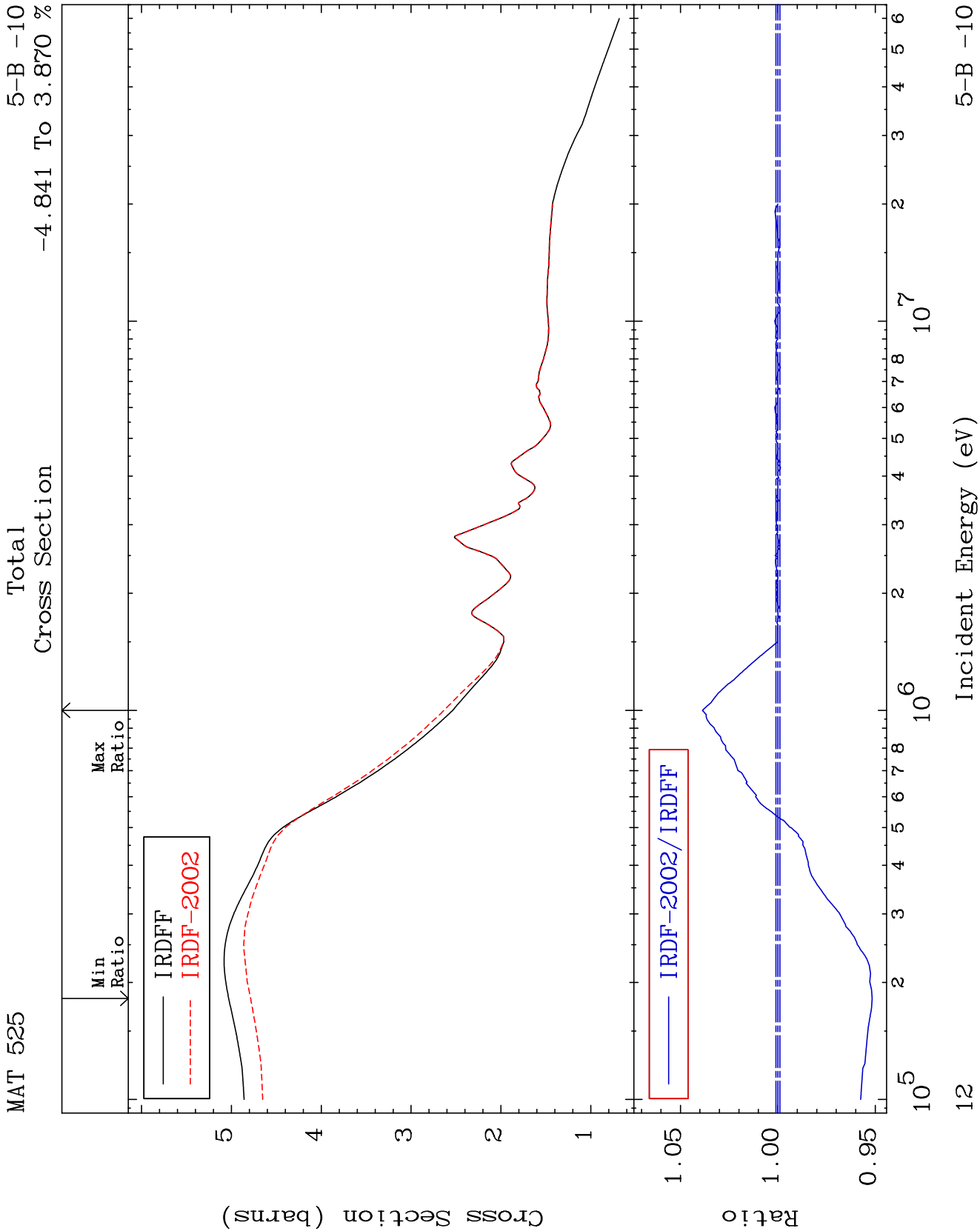
5-B -10
-4.841 To 3.870 %



Incident Energy (eV)

11

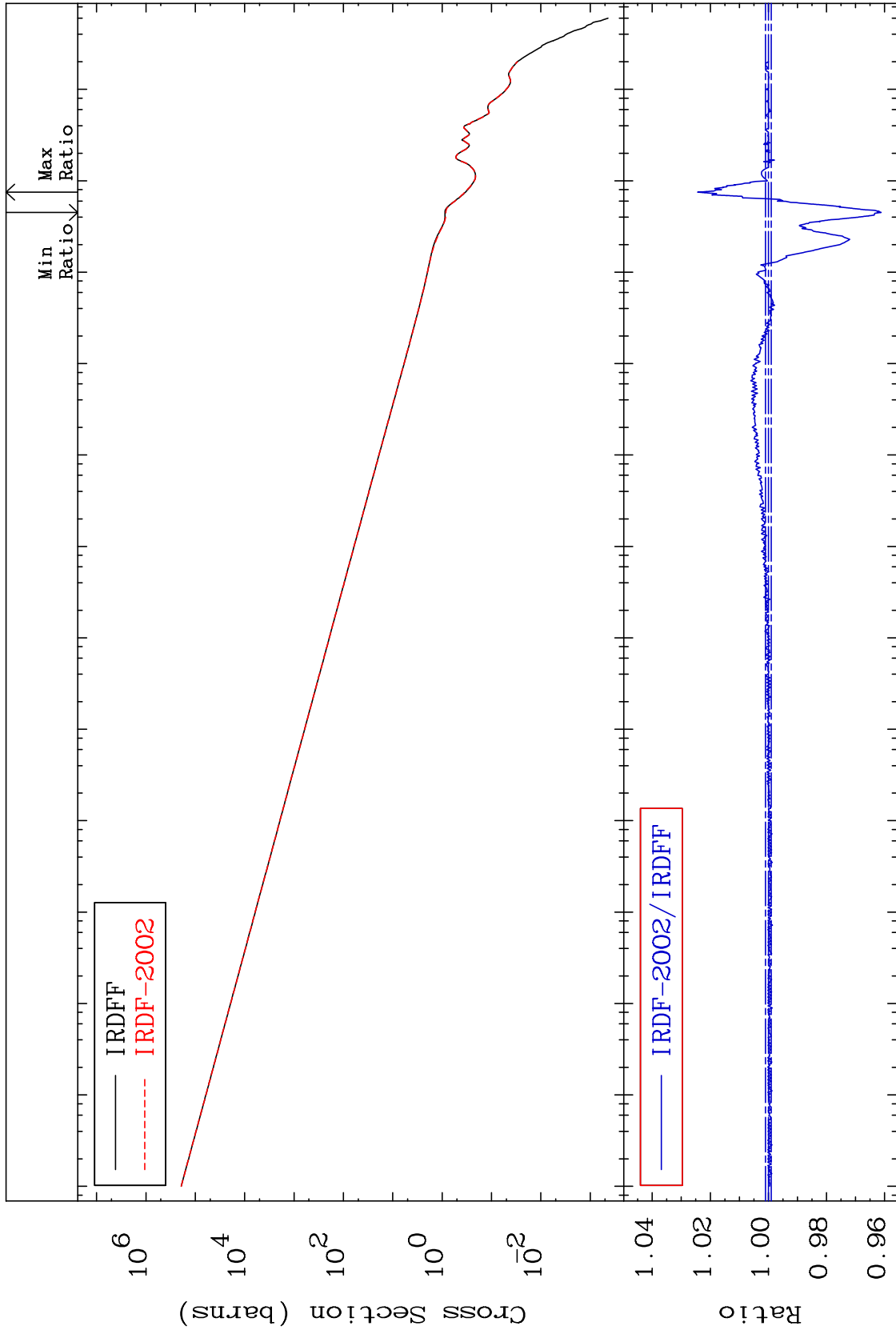
5-B -10



MAT 525

(n, α)
Cross Section

5-B -10
-3.880 To 2.428 %



13

Incident Energy (eV)

5-B -10

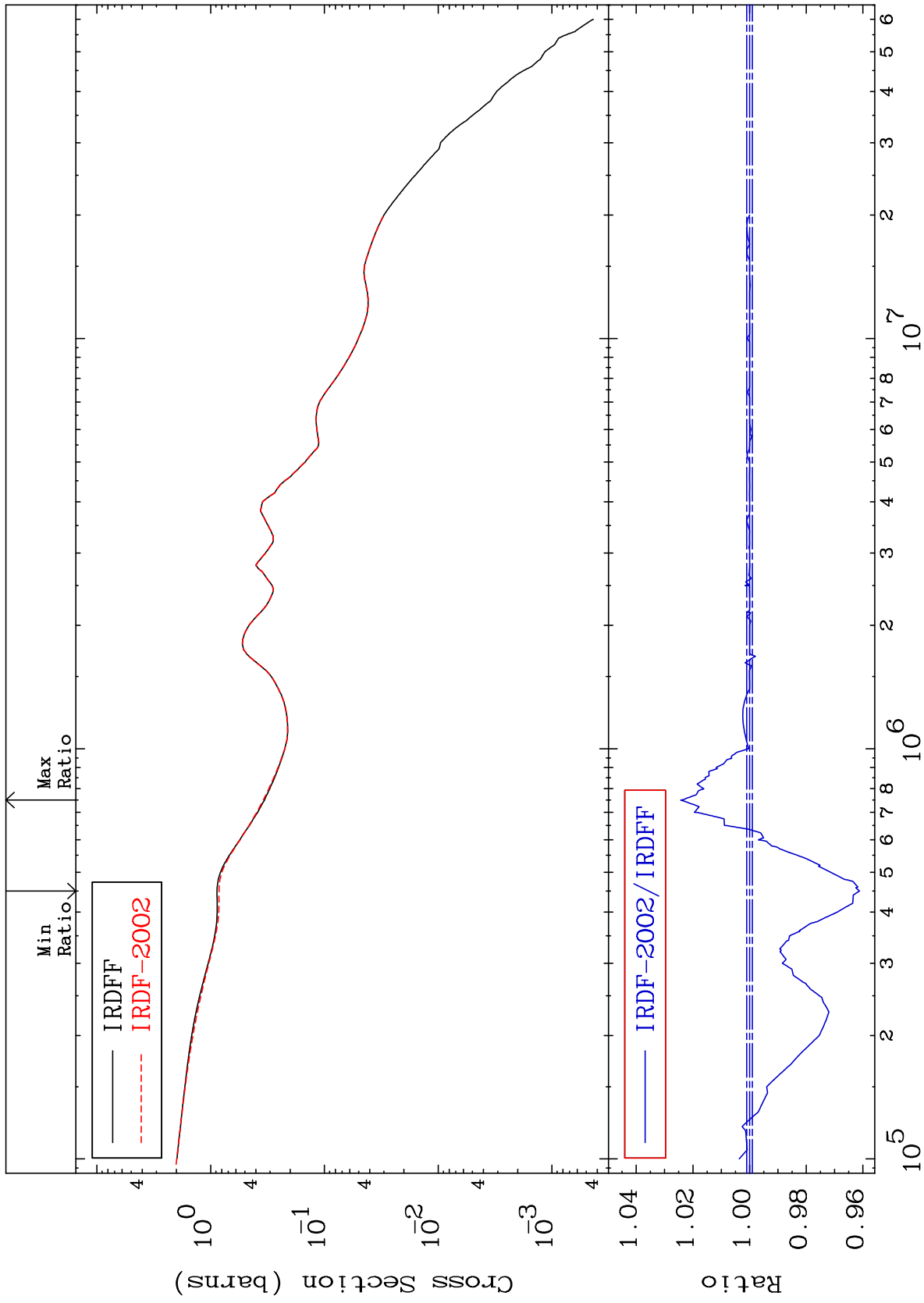
MAT 525

(n, α)

5-B -10

Cross Section

-3.880 To 2.428 %



14

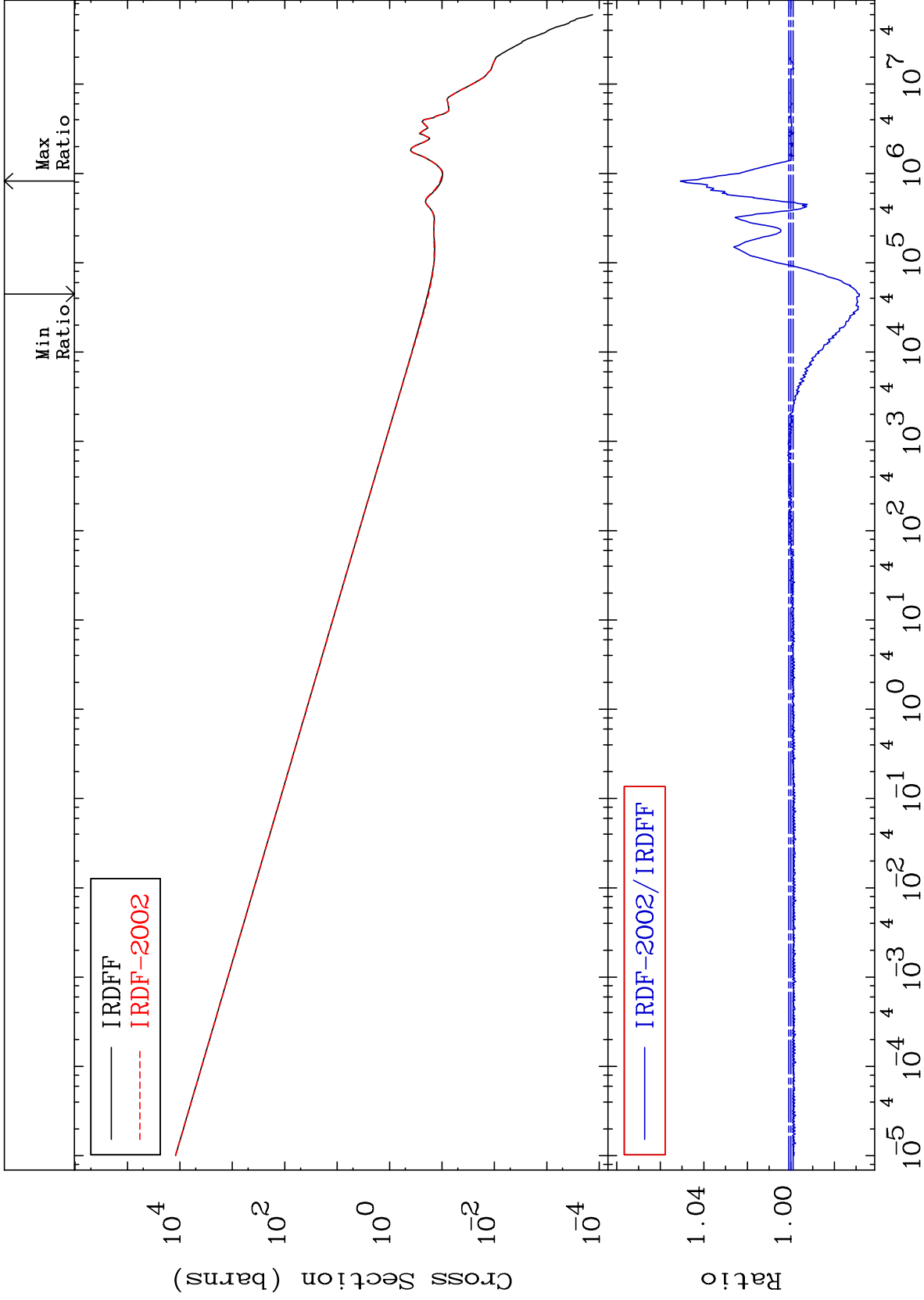
Incident Energy (eV)

5-B -10

MAT 525

(n, α') Ground
Cross Section

5-B -10
-3.150 To 5.079 %



Incident Energy (eV)

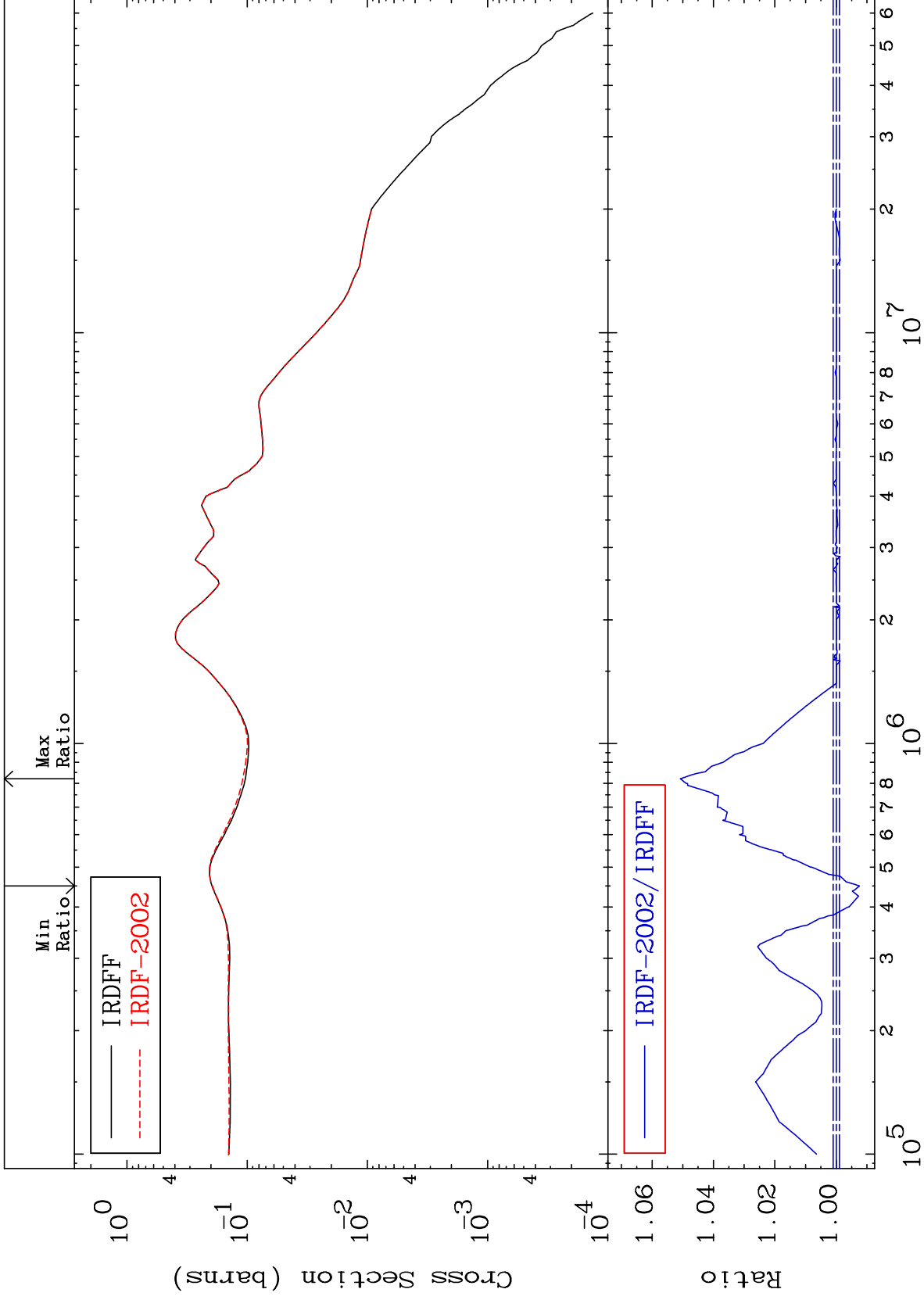
5-B -10

15

MAT 525

(n, α') Ground
Cross Section

5-B -10
-0.755 To 5.079 %



16

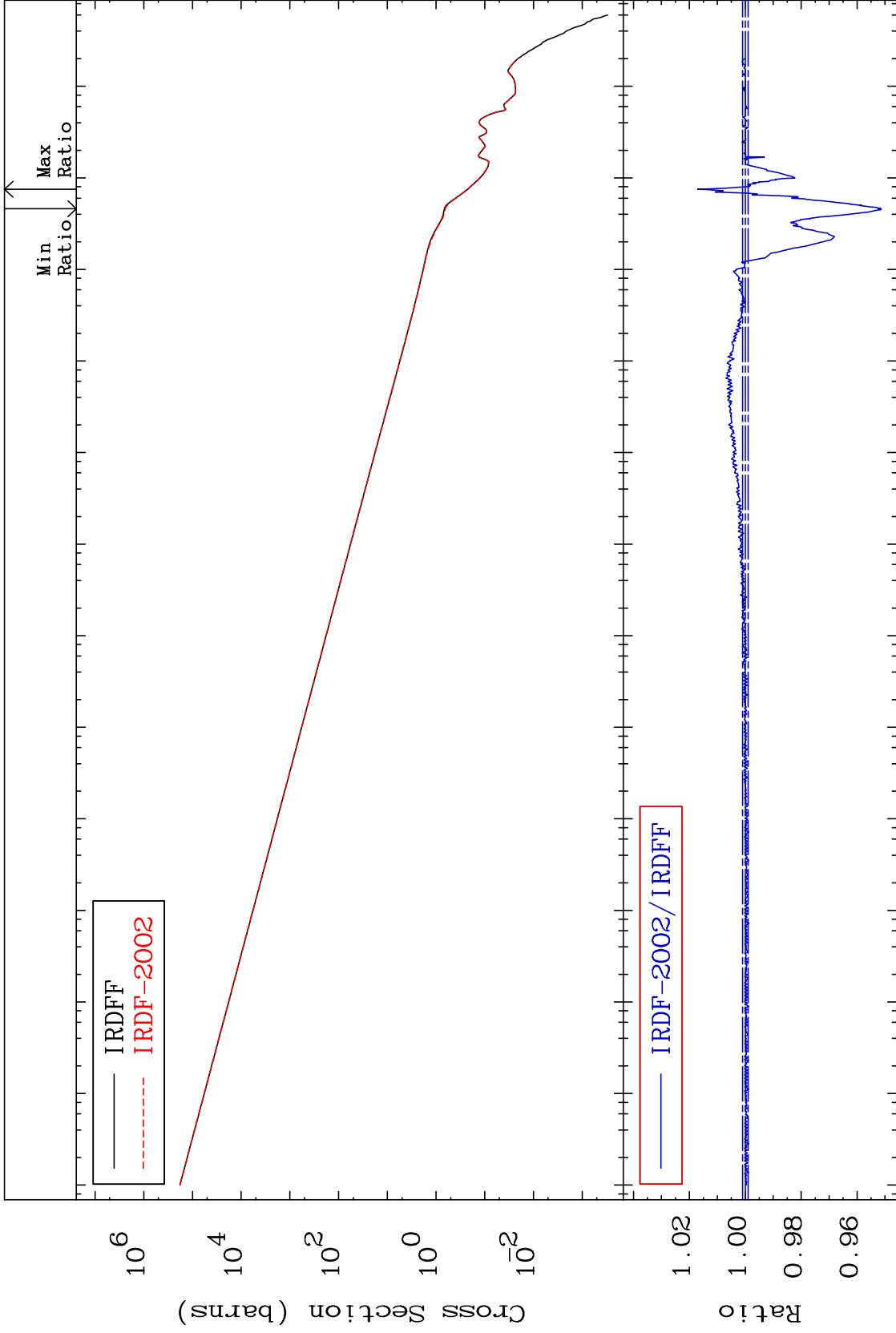
Incident Energy (eV)

5-B -10

MAT 525

477.6 keV (n, α') Level
Cross Section

5-B -10
-4.859 To 1.709 %



Incident Energy (eV)

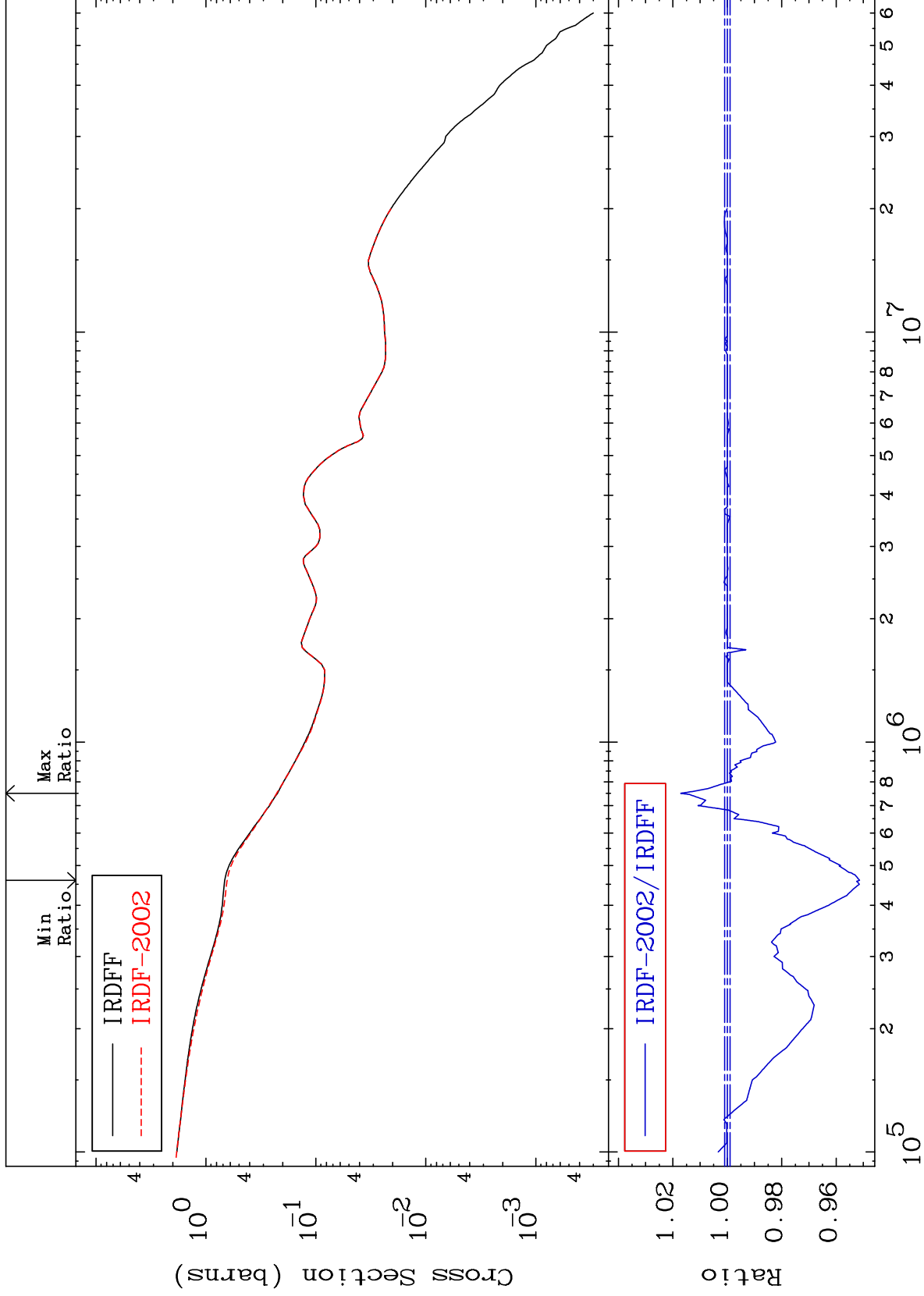
5-B -10

17

MAT 525

4777.6 keV (n, α') Level
Cross Section

5-B -10
-4.859 To 1.709 %



18

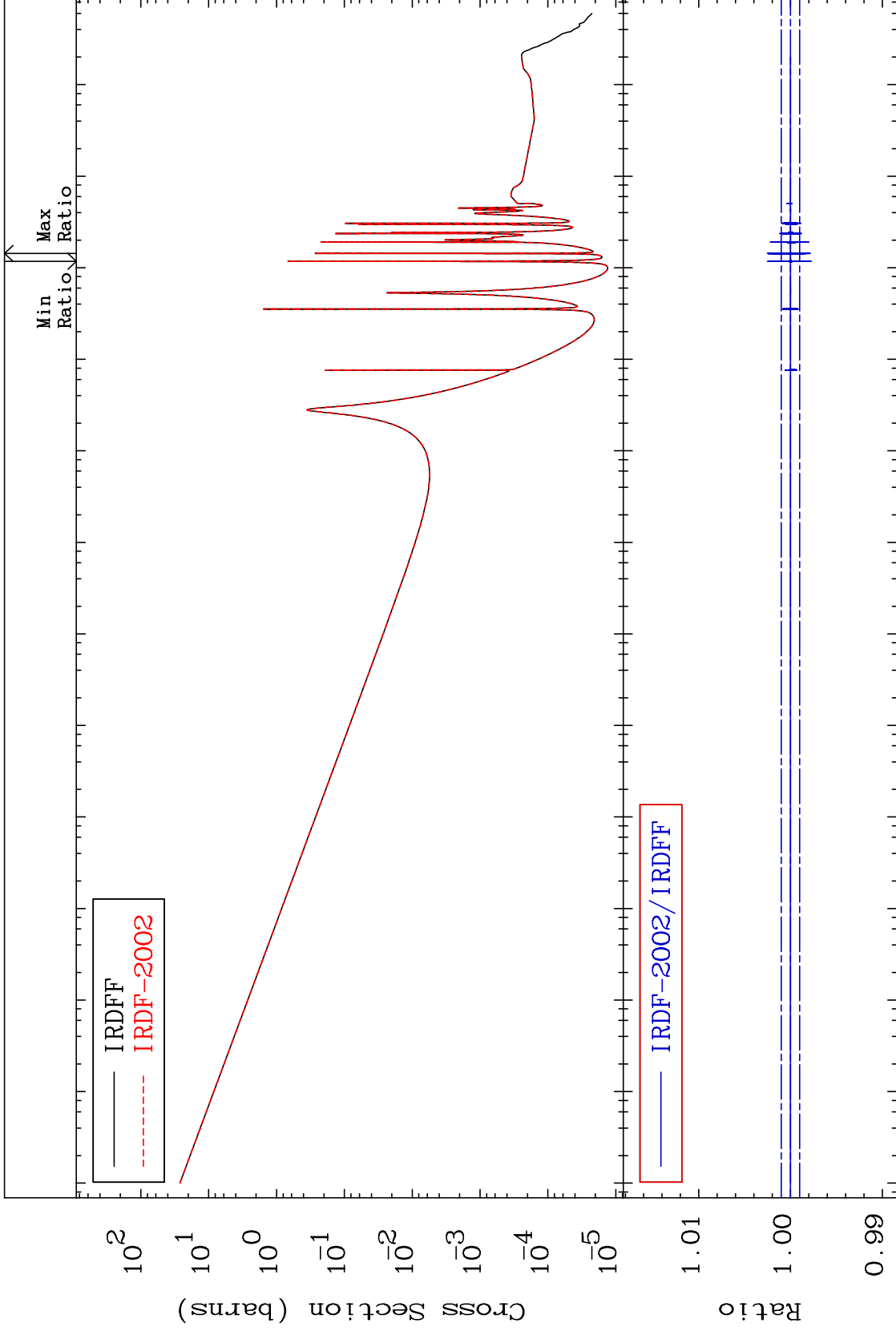
Incident Energy (eV)

5-B -10

MAT 1125

(n, γ)
Cross Section

11-Na-23
-0.222 To 0.249 %



19

Incident Energy (eV)

11-Na-23

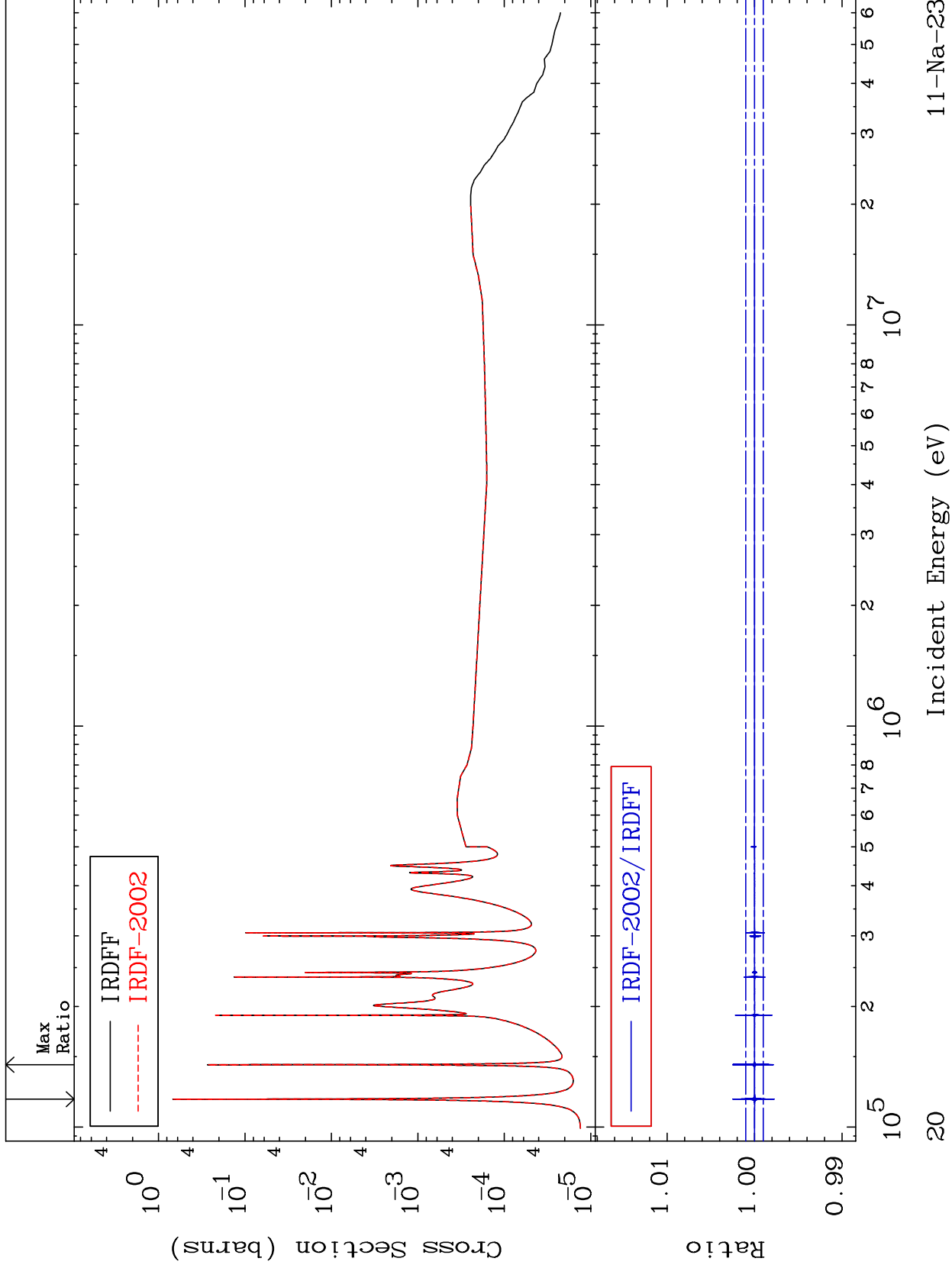
MAT 1125

(n, γ)

11-Na-23

Cross Section

-0.222 To 0.249 %



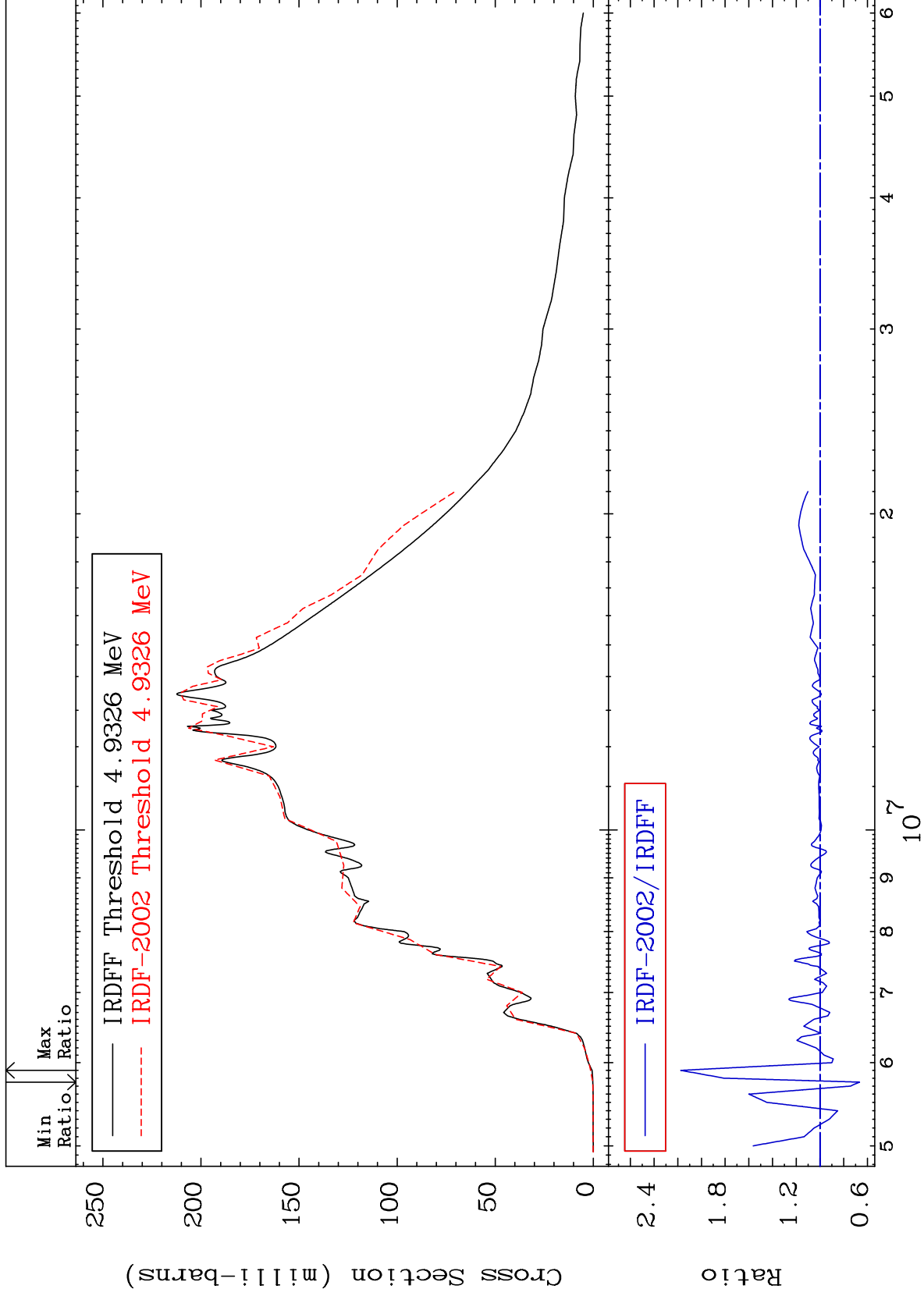
Incident Energy (eV)

11-Na-23

MAT 1225

(n,p)
Cross Section

12-Mg-24
-33.33 To 117.4 %



21

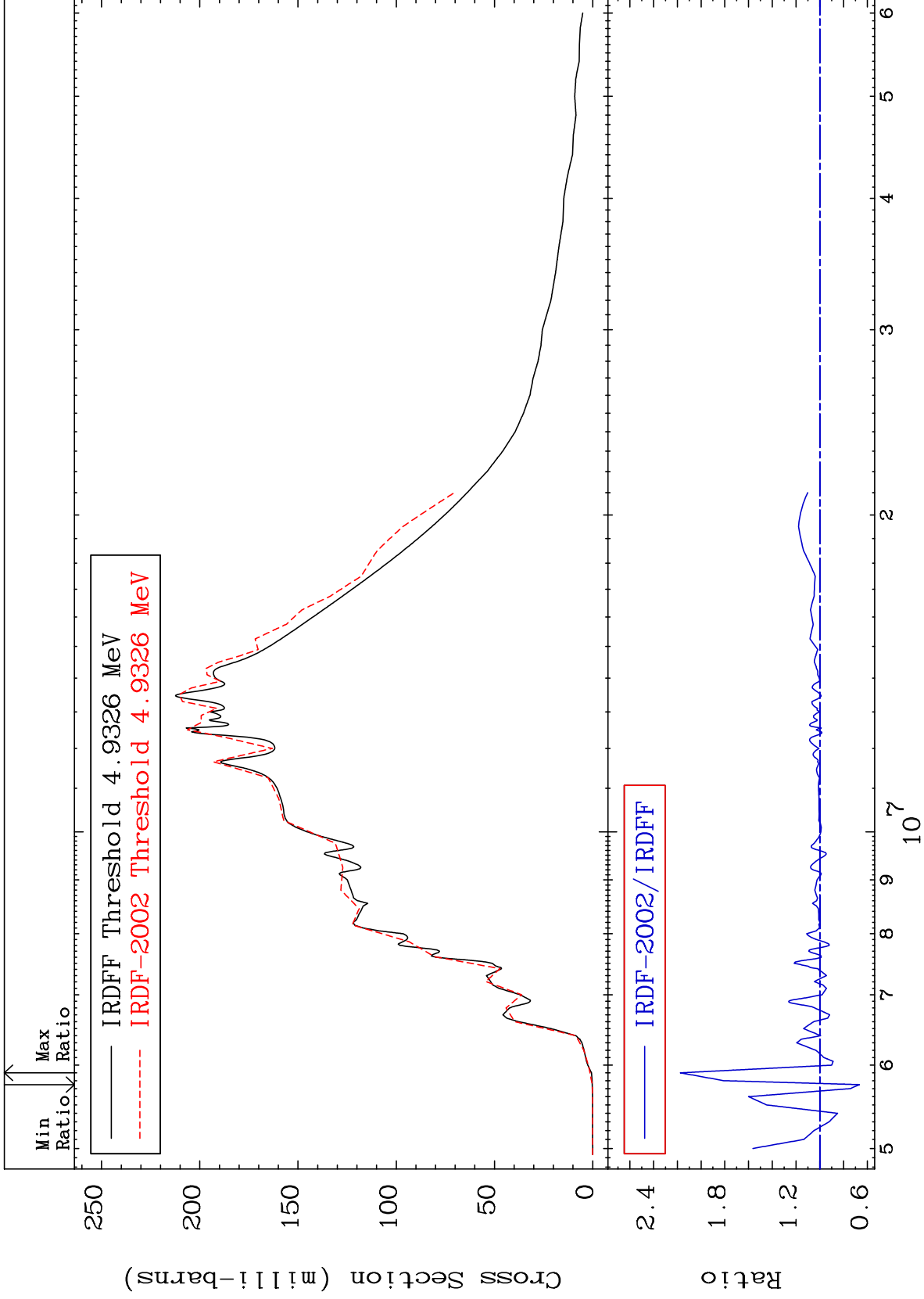
12-Mg-24

12-Mg-24

MAT 1225

(n,p)
Cross Section

12-Mg-24
-33.33 To 117.4 %



22

Incident Energy (eV)

12-Mg-24

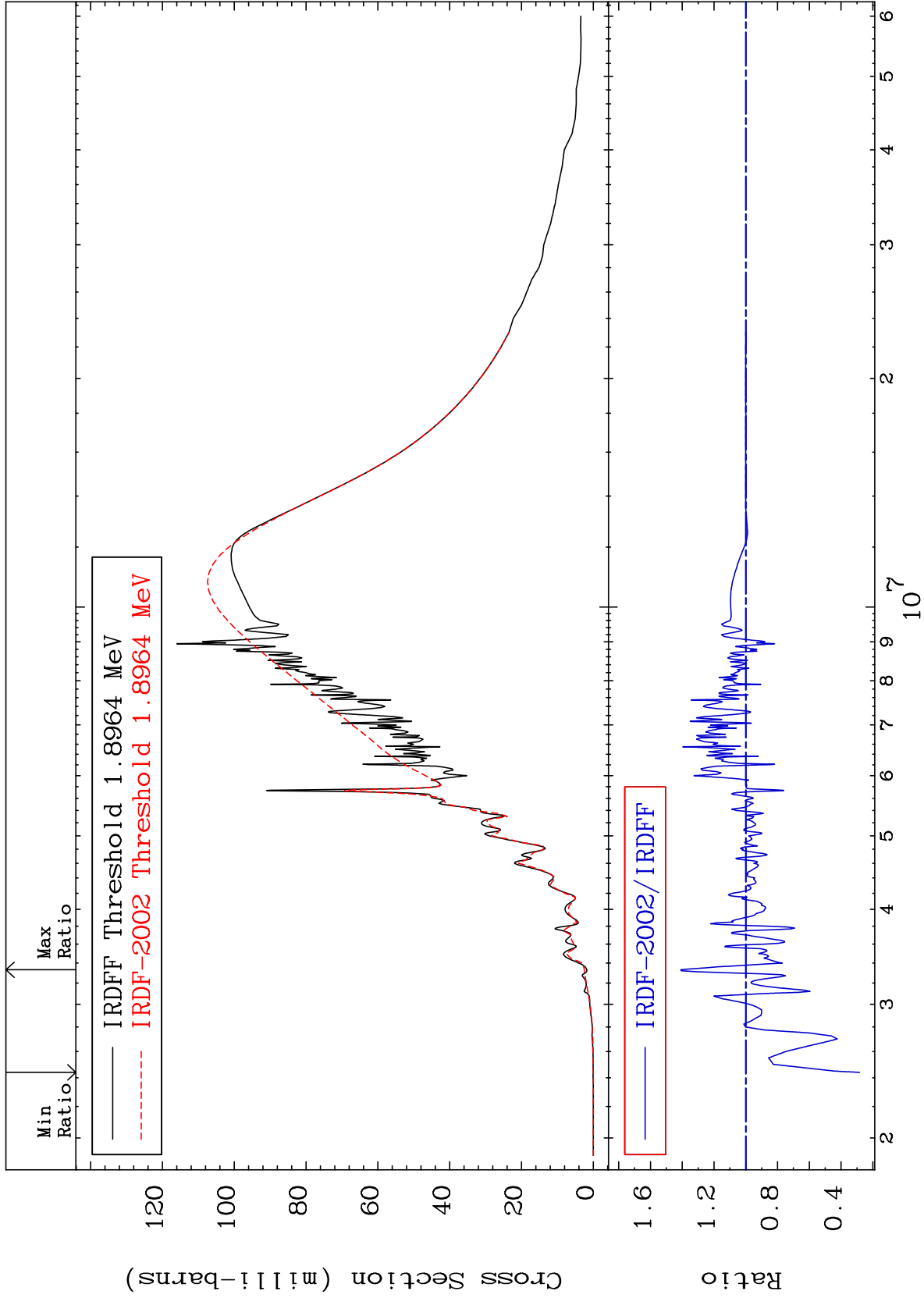
MAT 1325

(n,p)

13-Al-27

Cross Section

-71.63 To 40.93 %



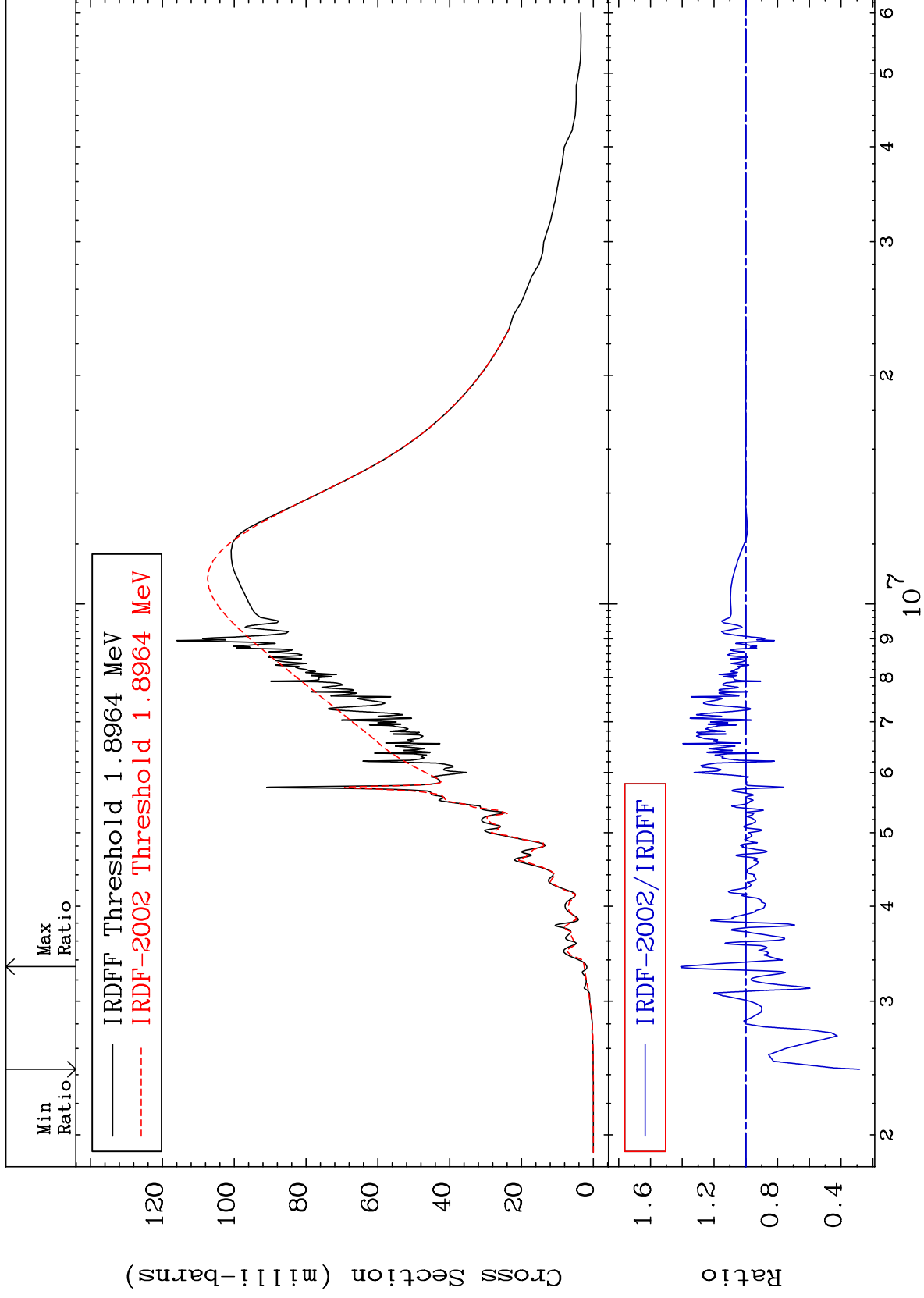
MAT 1325

(n,p)

13-Al-27

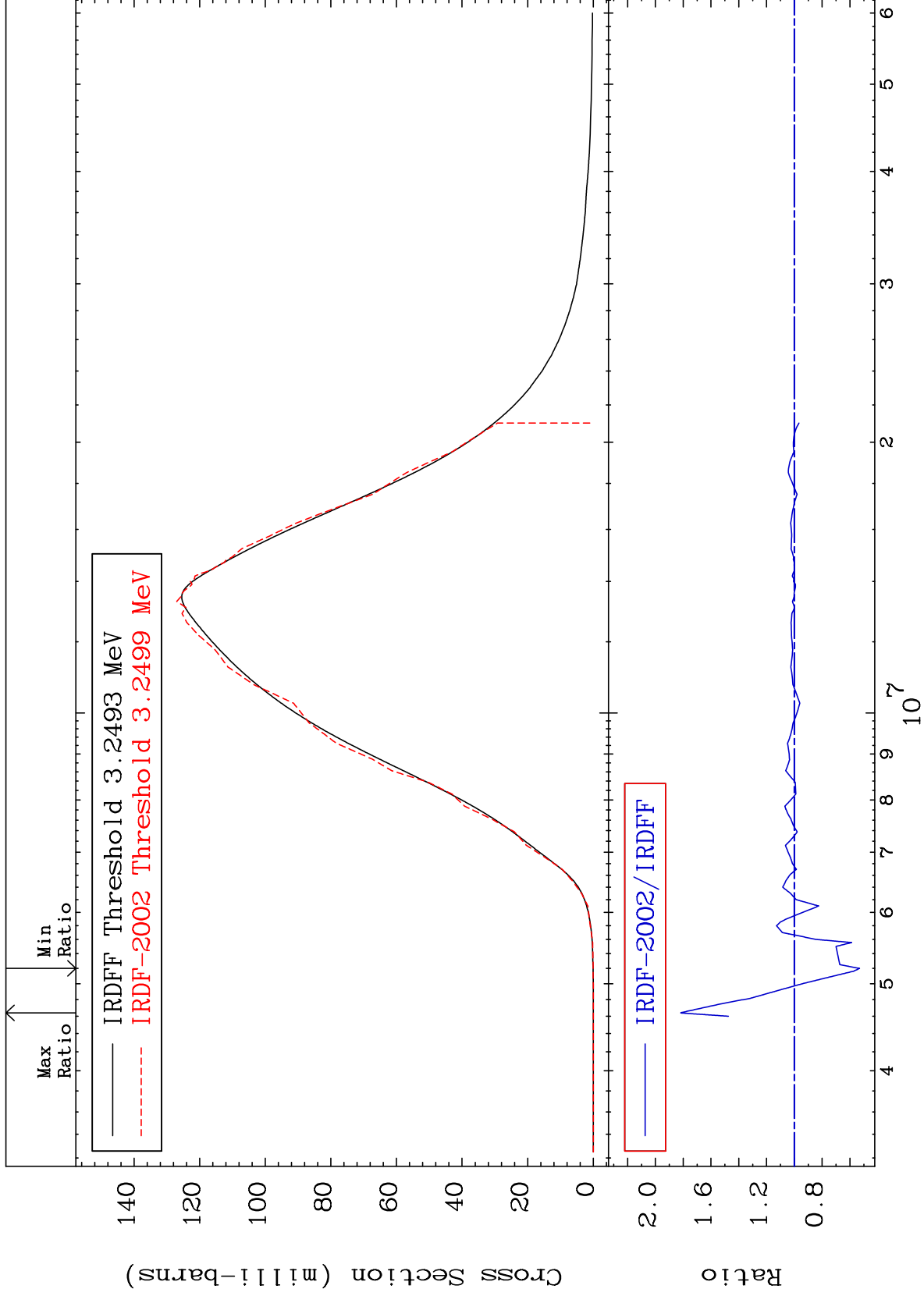
Cross Section

-71.63 To 40.93 %



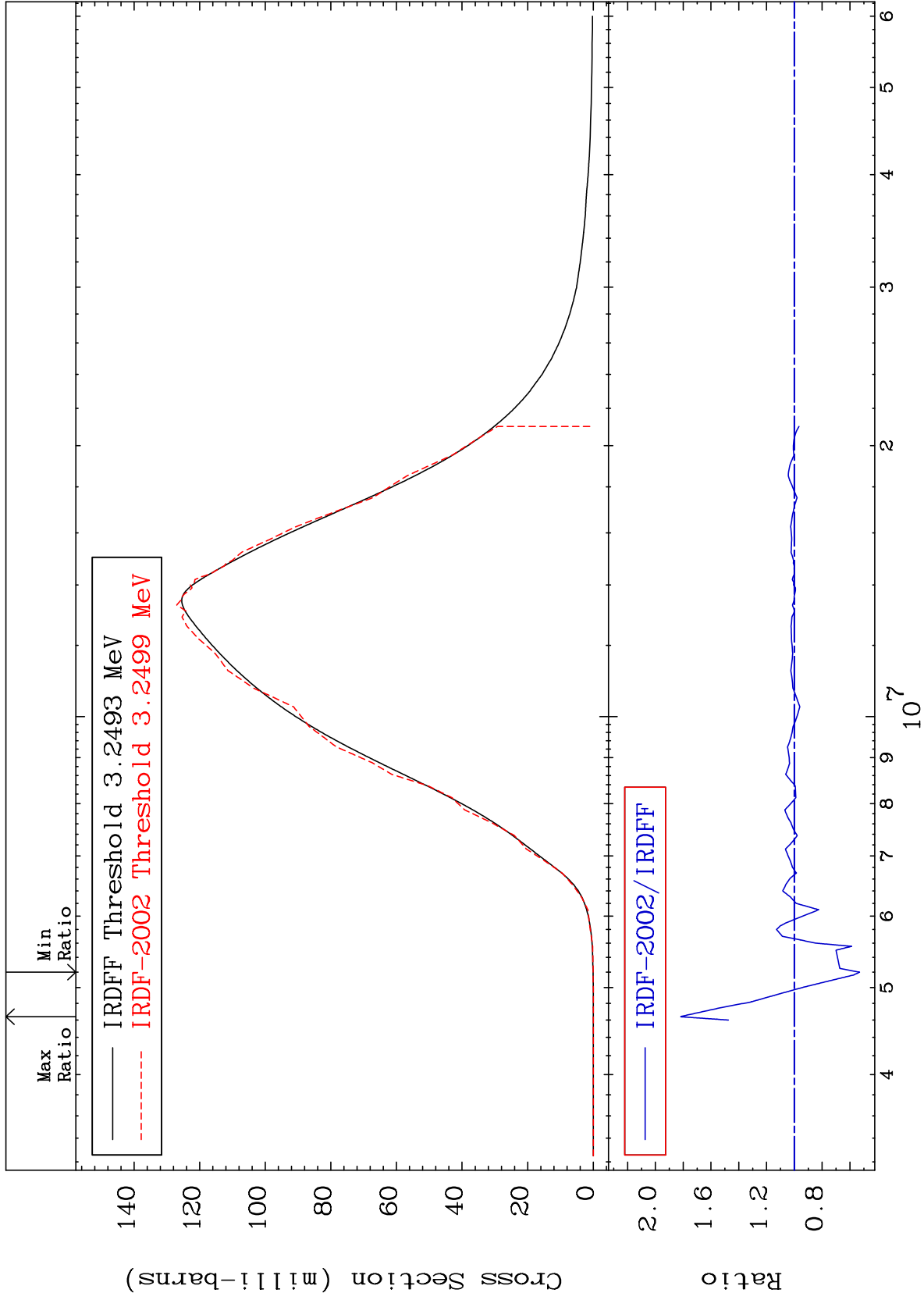
Cross Section

-46.93 To 81.73 %



Cross Section

-46.93 To 81.73 %



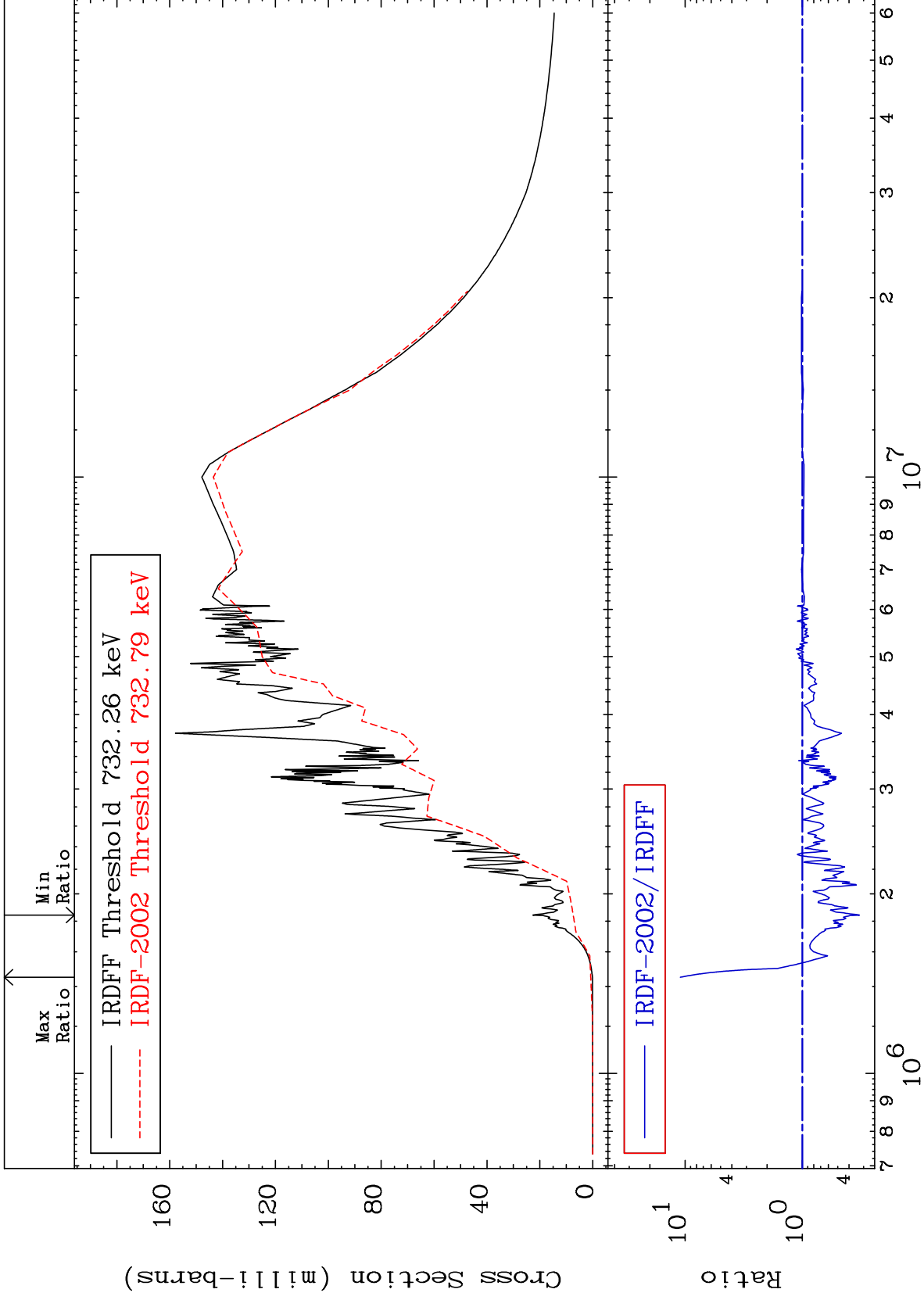
MAT 1525

(n,p)

15-P -31

Cross Section

-67.39 To 999.3 %



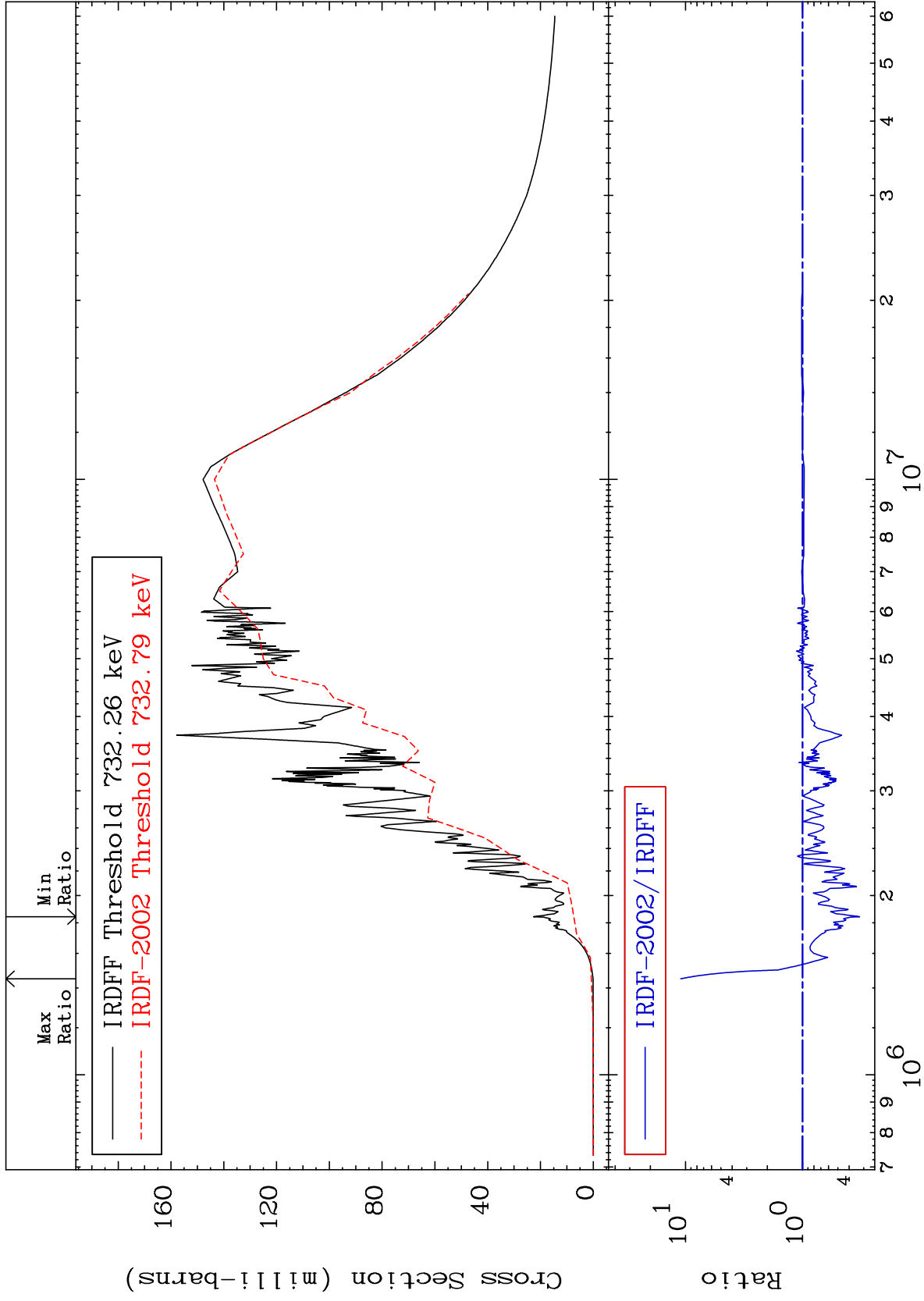
27

Incident Energy (eV)

15-P -31

Cross Section

-67.39 To 999.3 %



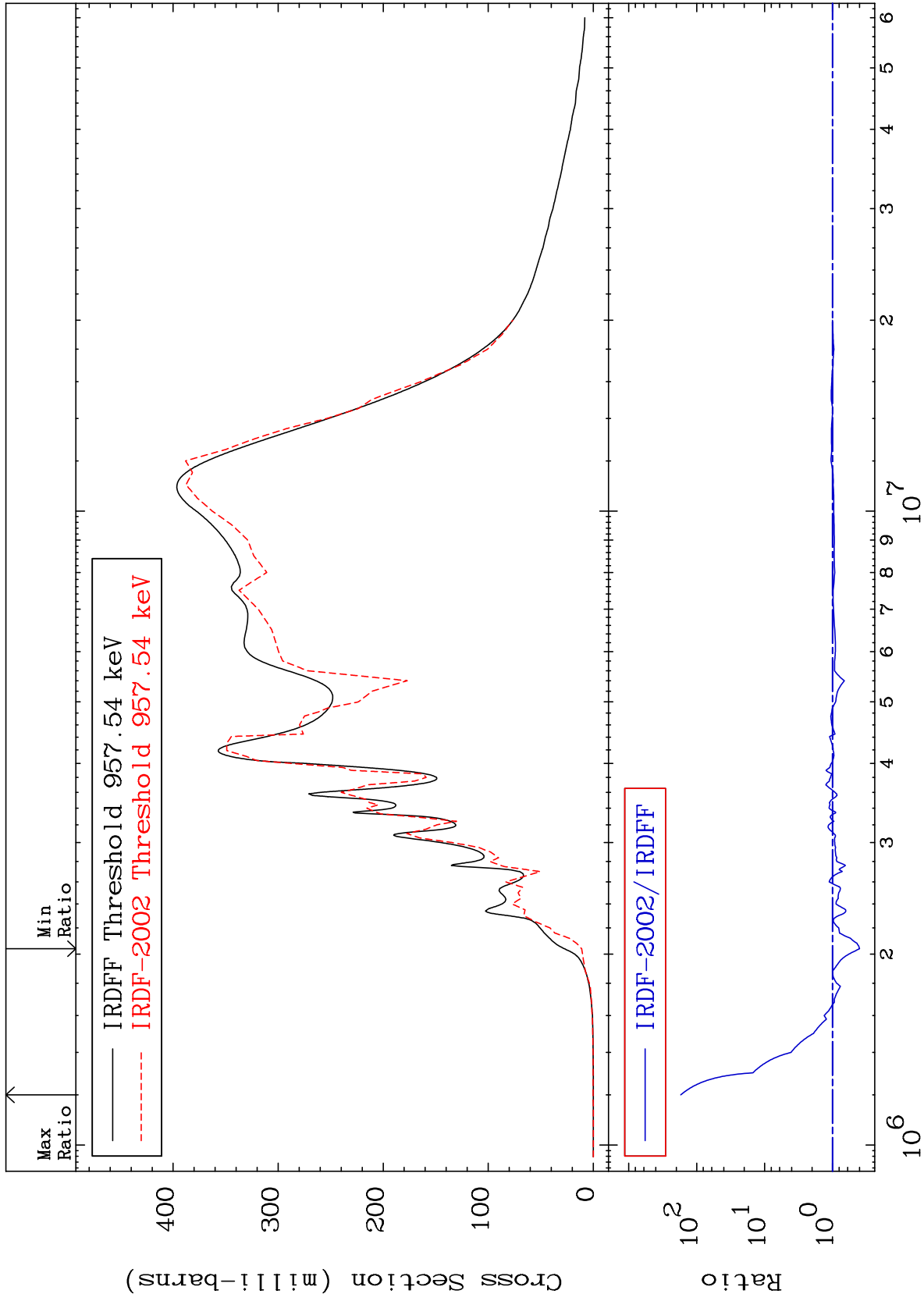
MAT 1625

(n,p)

16-S -32

Cross Section

-60.00 To 9999. %



29

Incident Energy (eV)

16-S -32

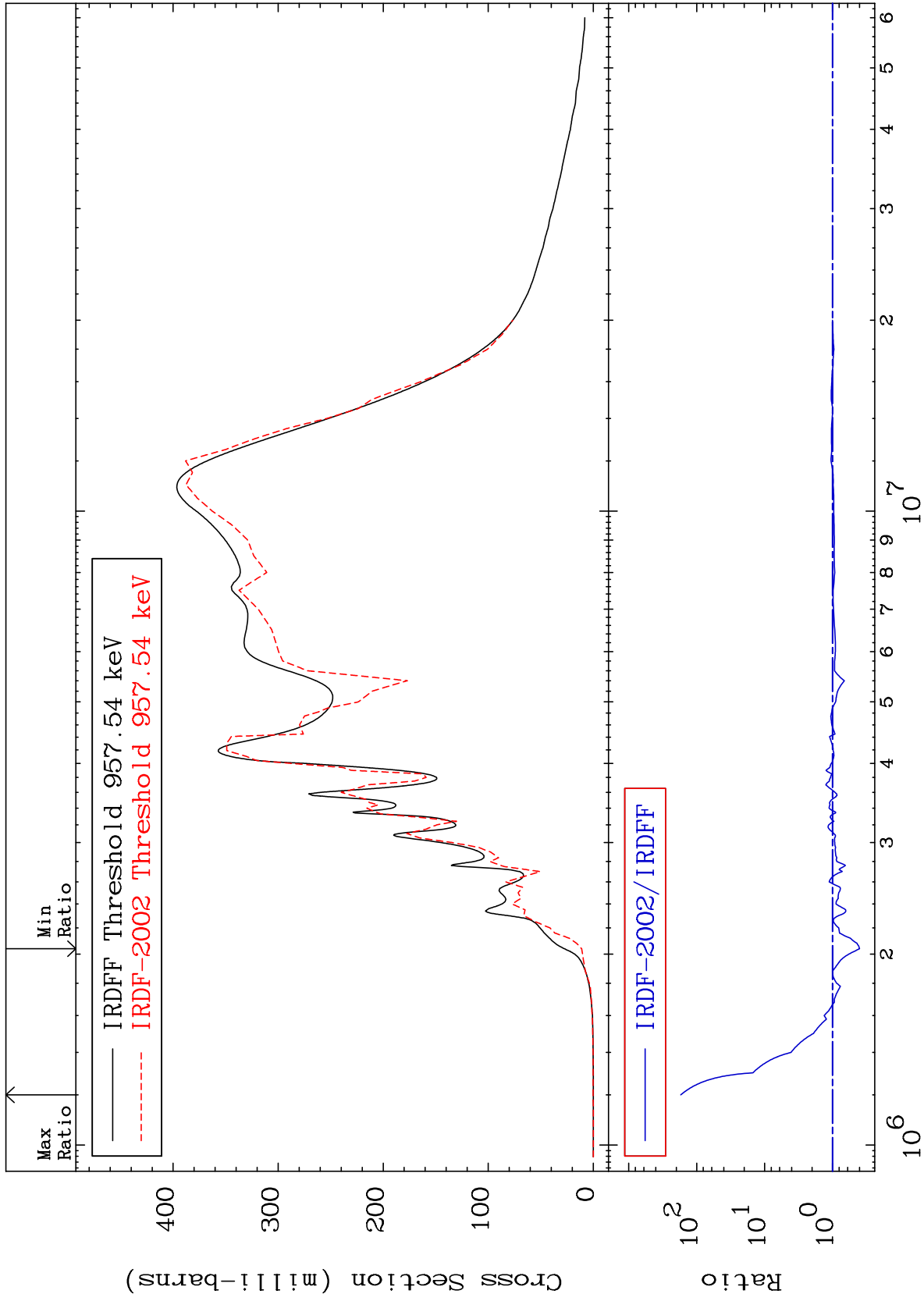
MAT 1625

(n,p)

16-S -32

Cross Section

-60.00 To 9999. %



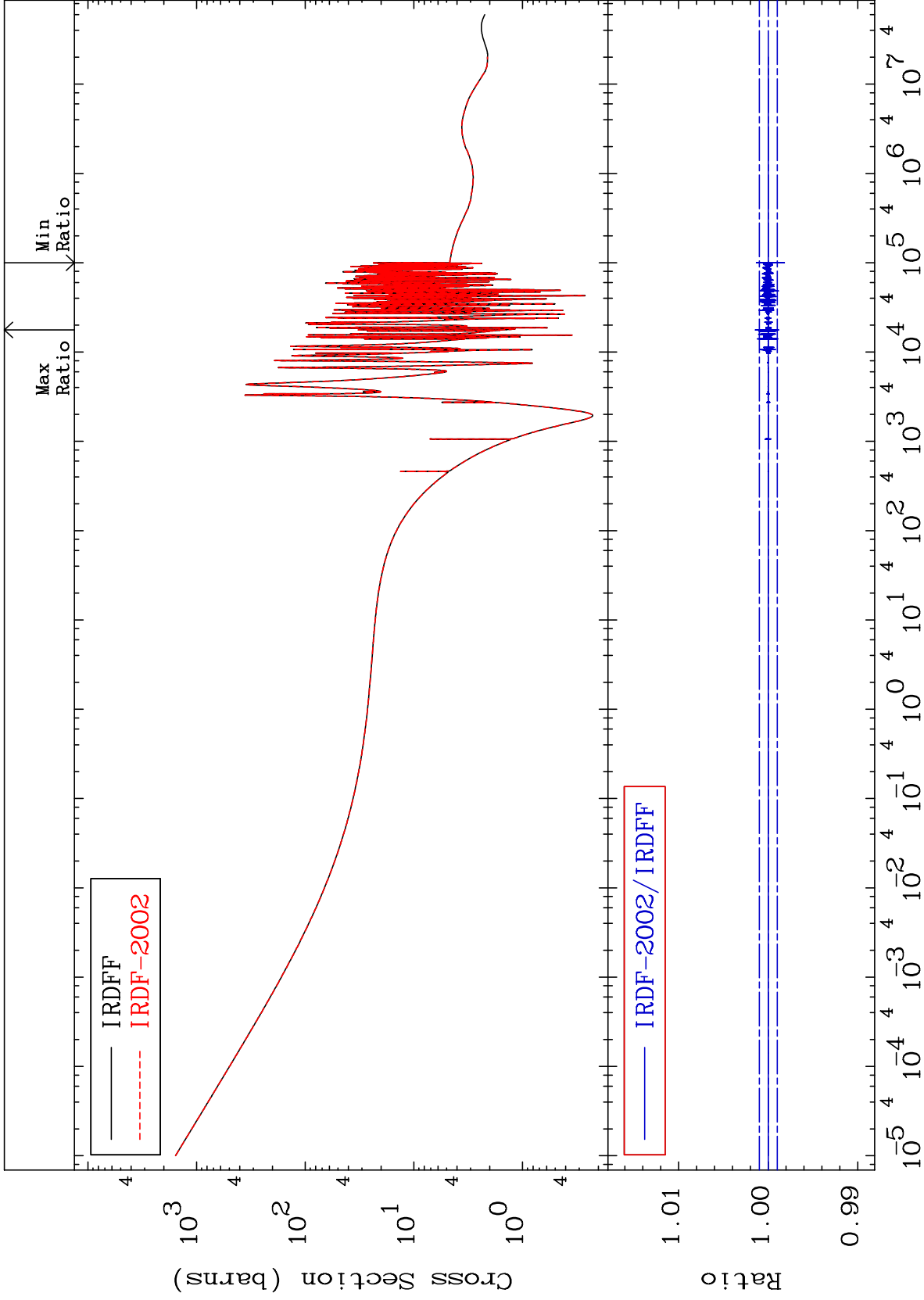
Incident Energy (eV)

16-S -32

MAT 2125

Total
Cross Section

21-Sc-45
-0.181 To 0.143 %



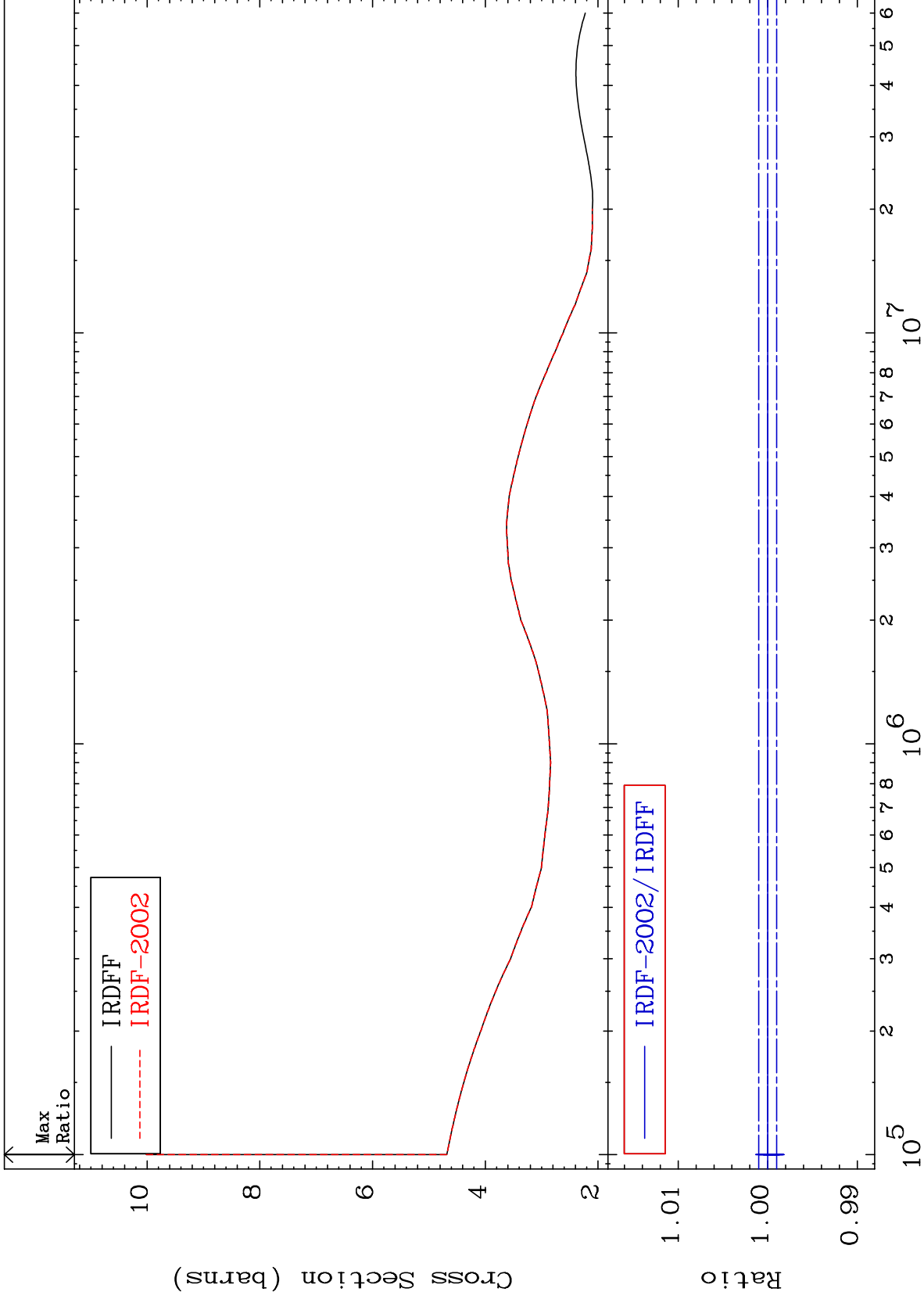
31

21-Sc-45

MAT 2125

Total
Cross Section

21-Sc-45
-0.181 To 0.132 %



32

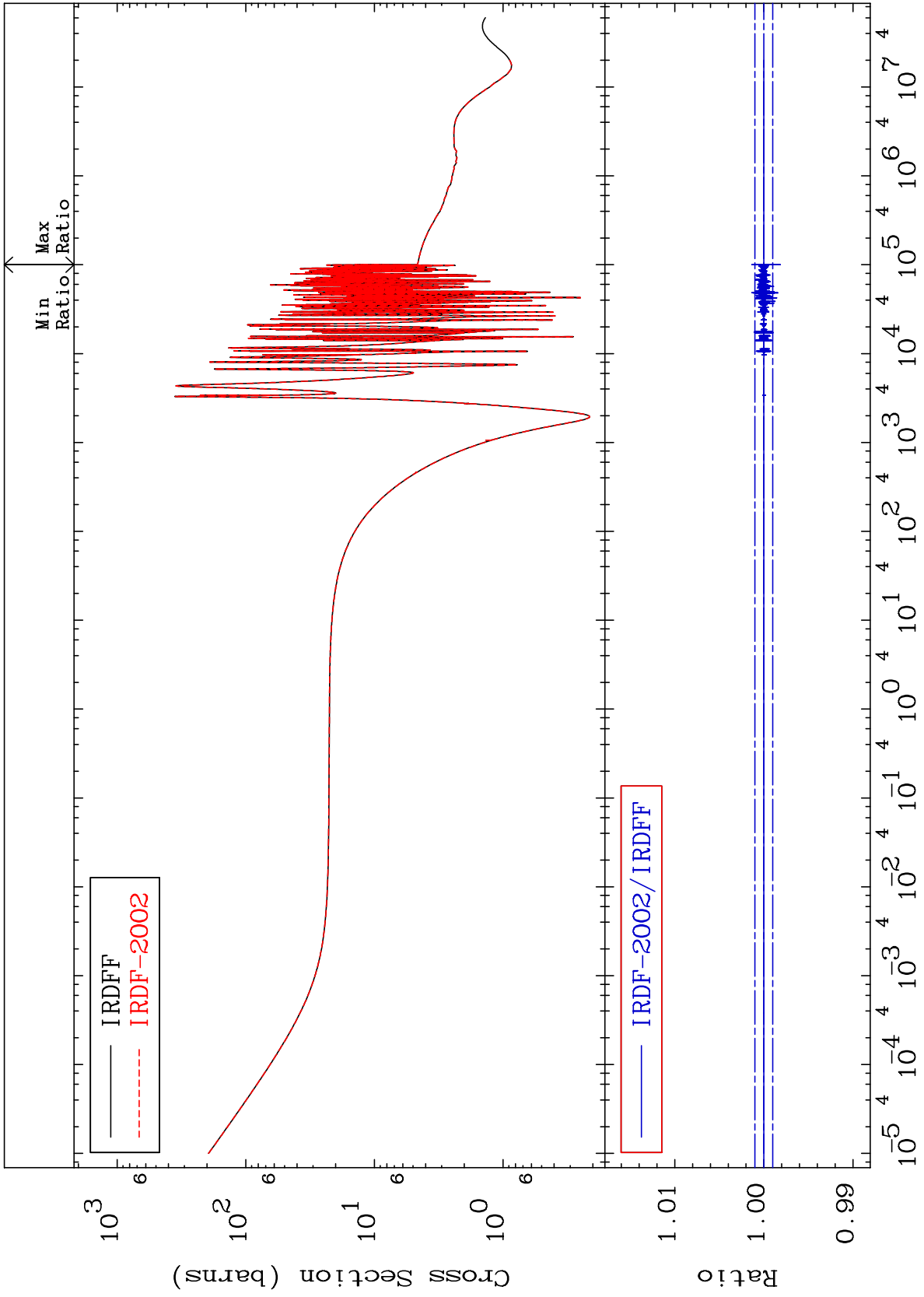
Incident Energy (eV)

21-Sc-45

MAT 2125

Elastic
Cross Section

21-Sc-45
-0.182 To 0.134 %



Incident Energy (eV)

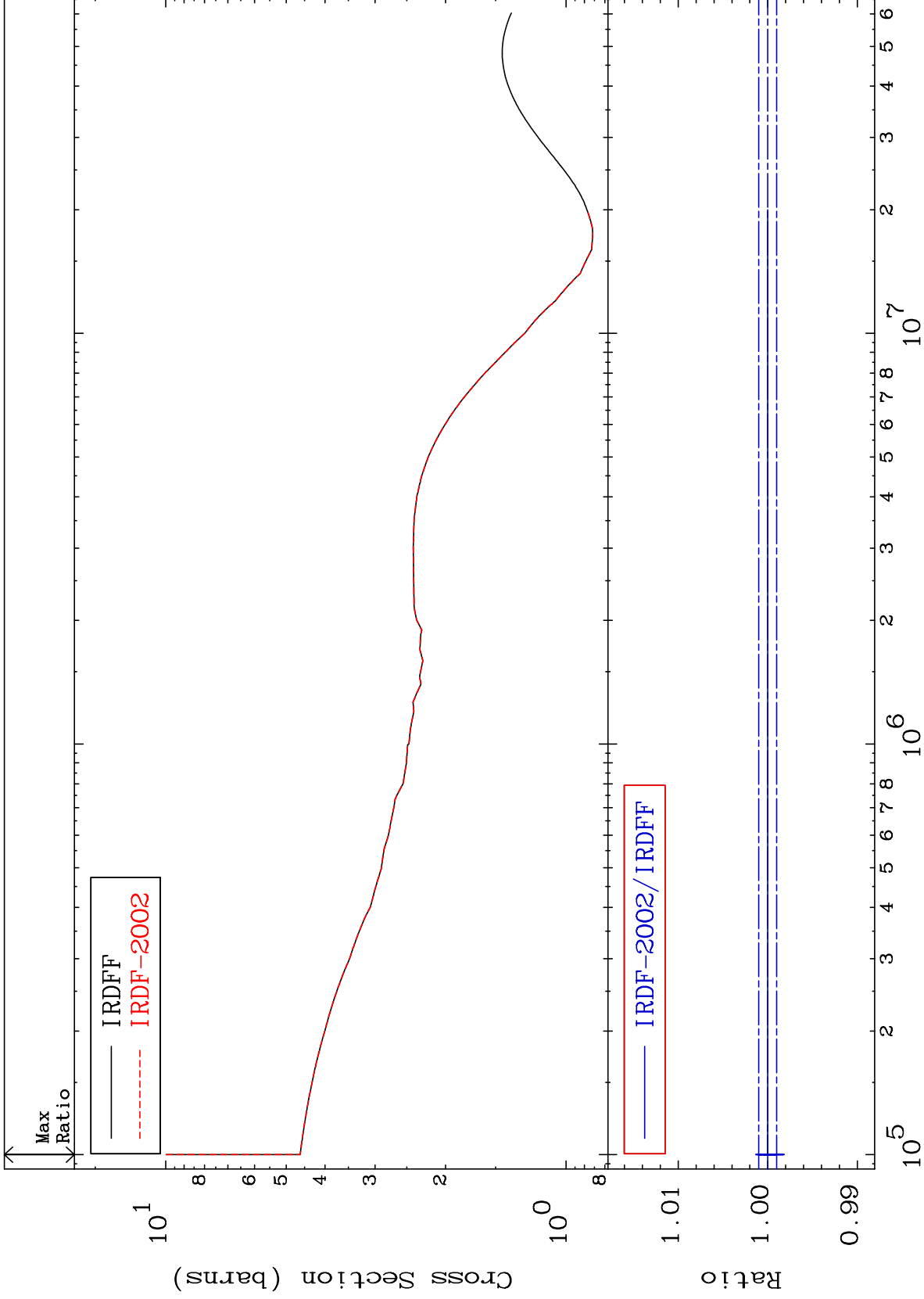
21-Sc-45

33

MAT 2125

Elastic
Cross Section

21-Sc-45
-0.182 To 0.134 %



34

Incident Energy (eV)

21-Sc-45

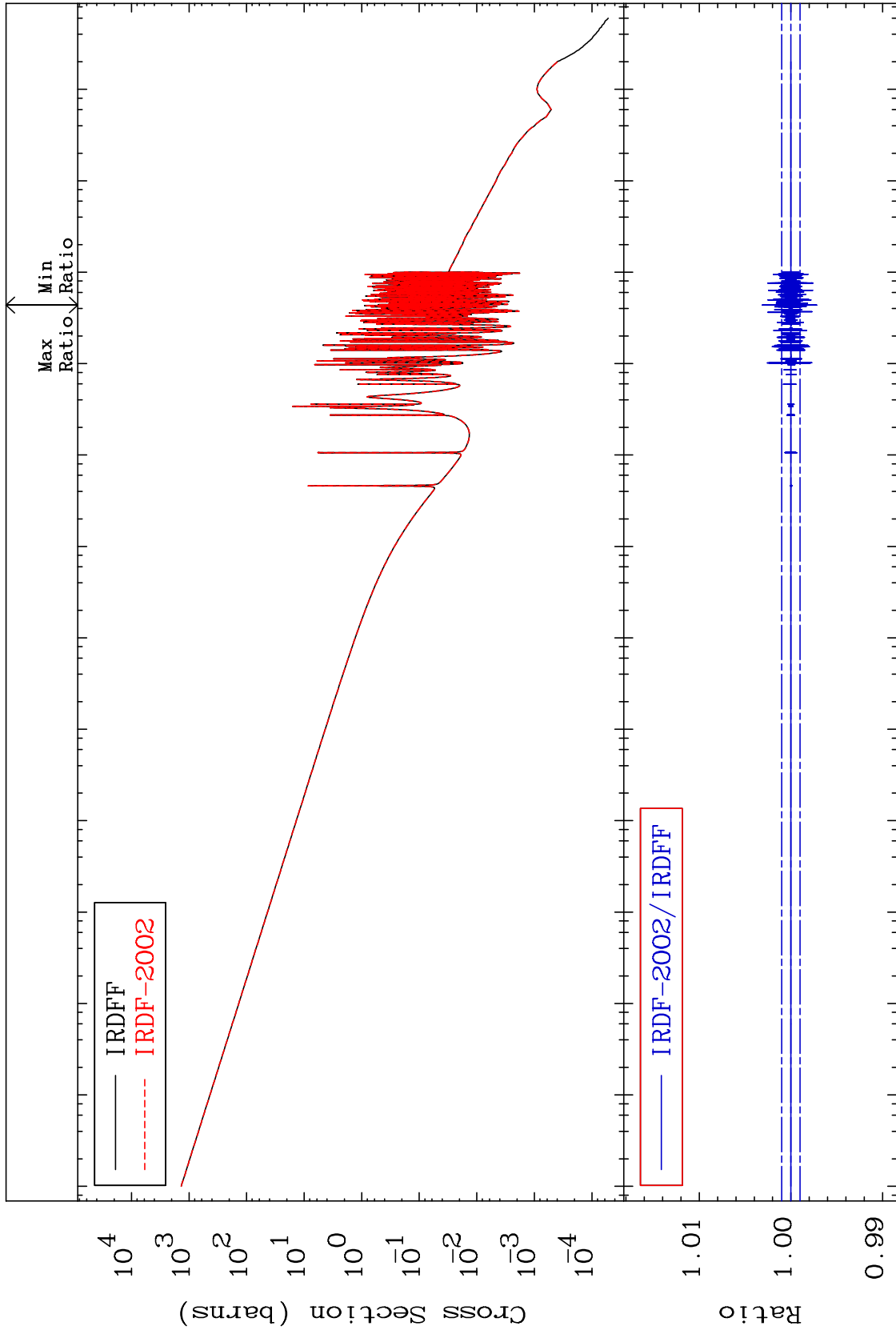
MAT 2125

(n, γ)

21-Sc-45

Cross Section

-0.281 To 0.312 %



Incident Energy (eV)

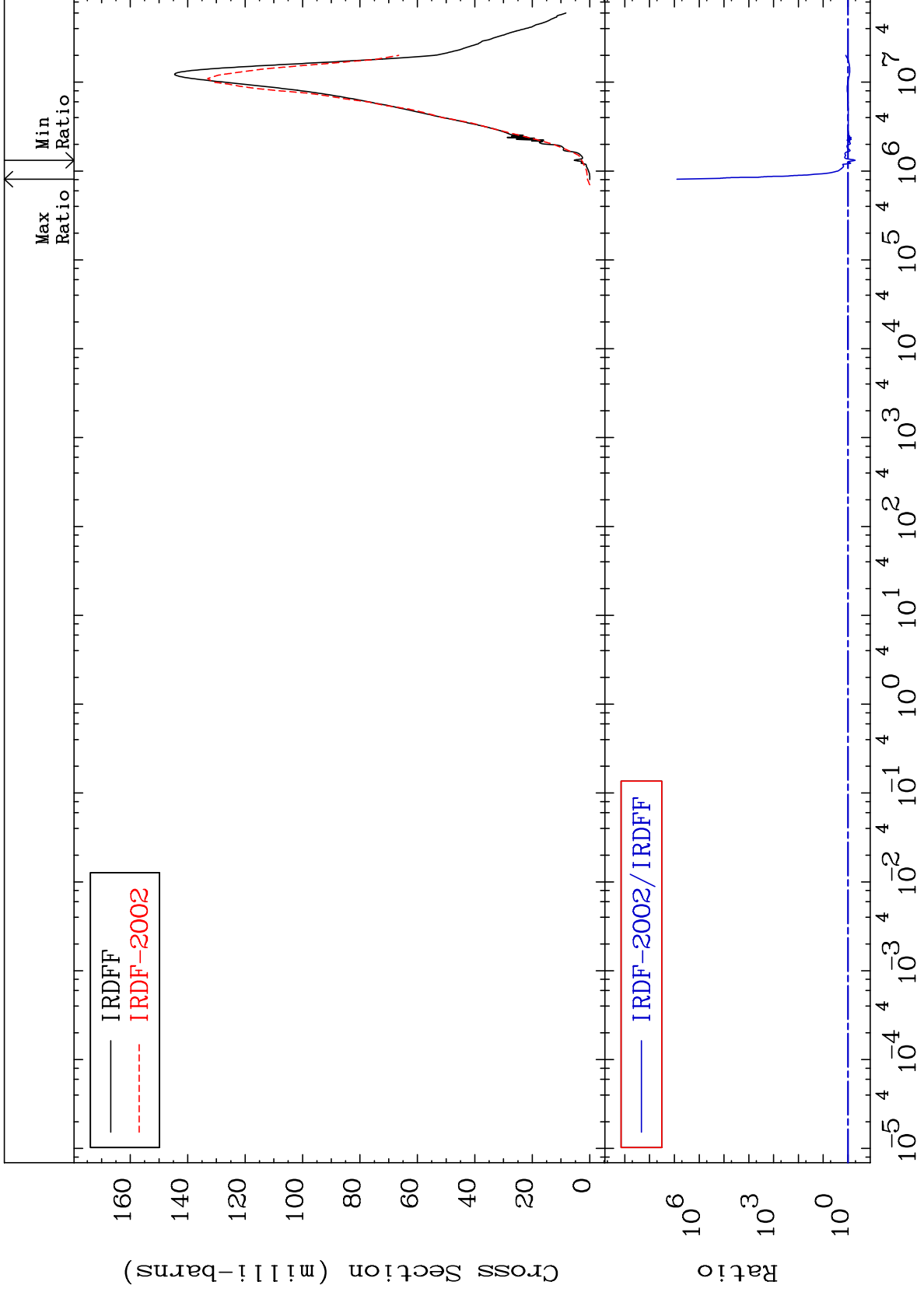
21-Sc-45

35

MAT 2228

(n,p)
Cross Section

22-Ti-47
-48.09 To 9999. %



Incident Energy (eV)

36

22-Ti-47

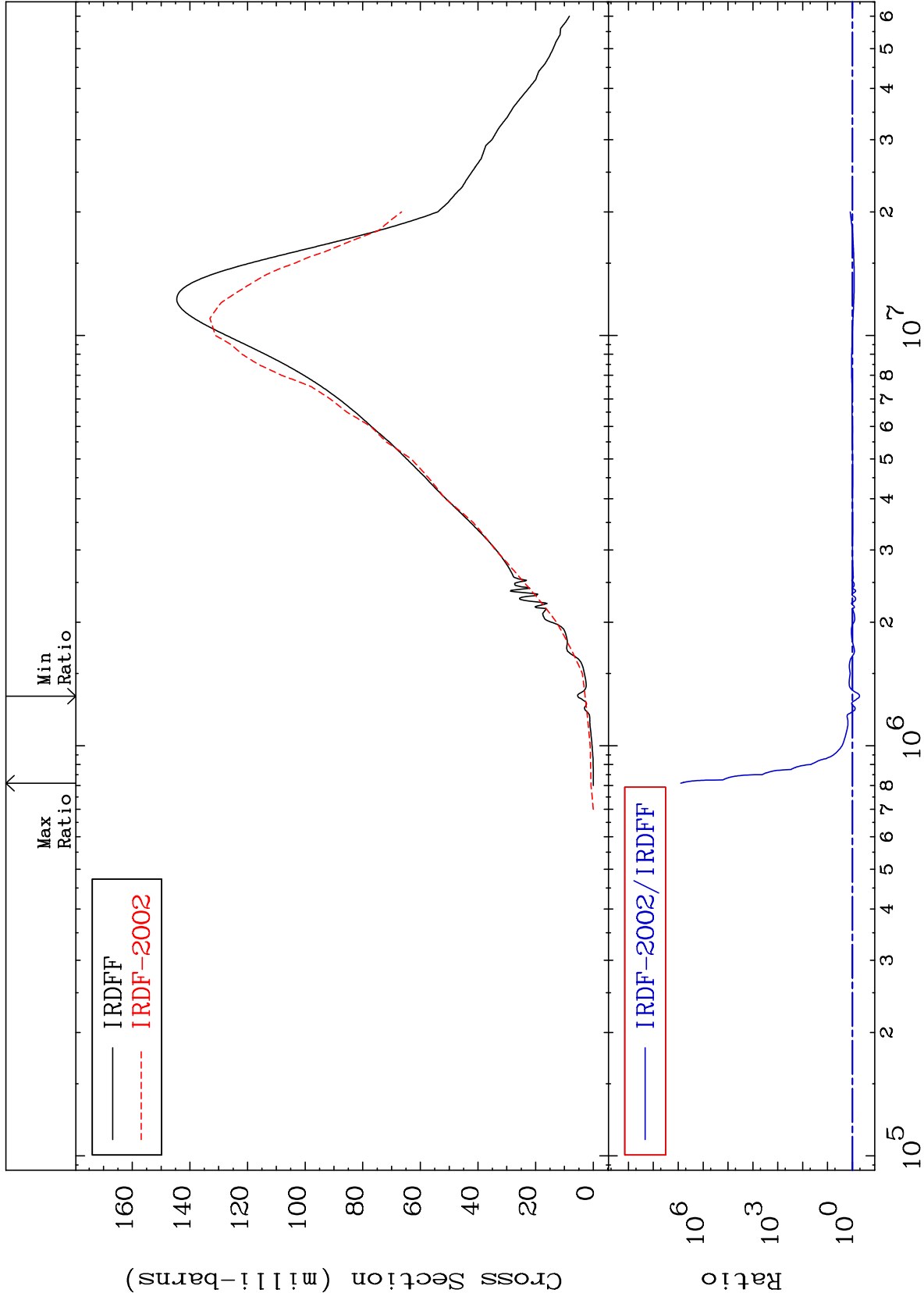
MAT 2228

(n,p)

²²Ti-47

Cross Section

-48.09 To 9999. %



37

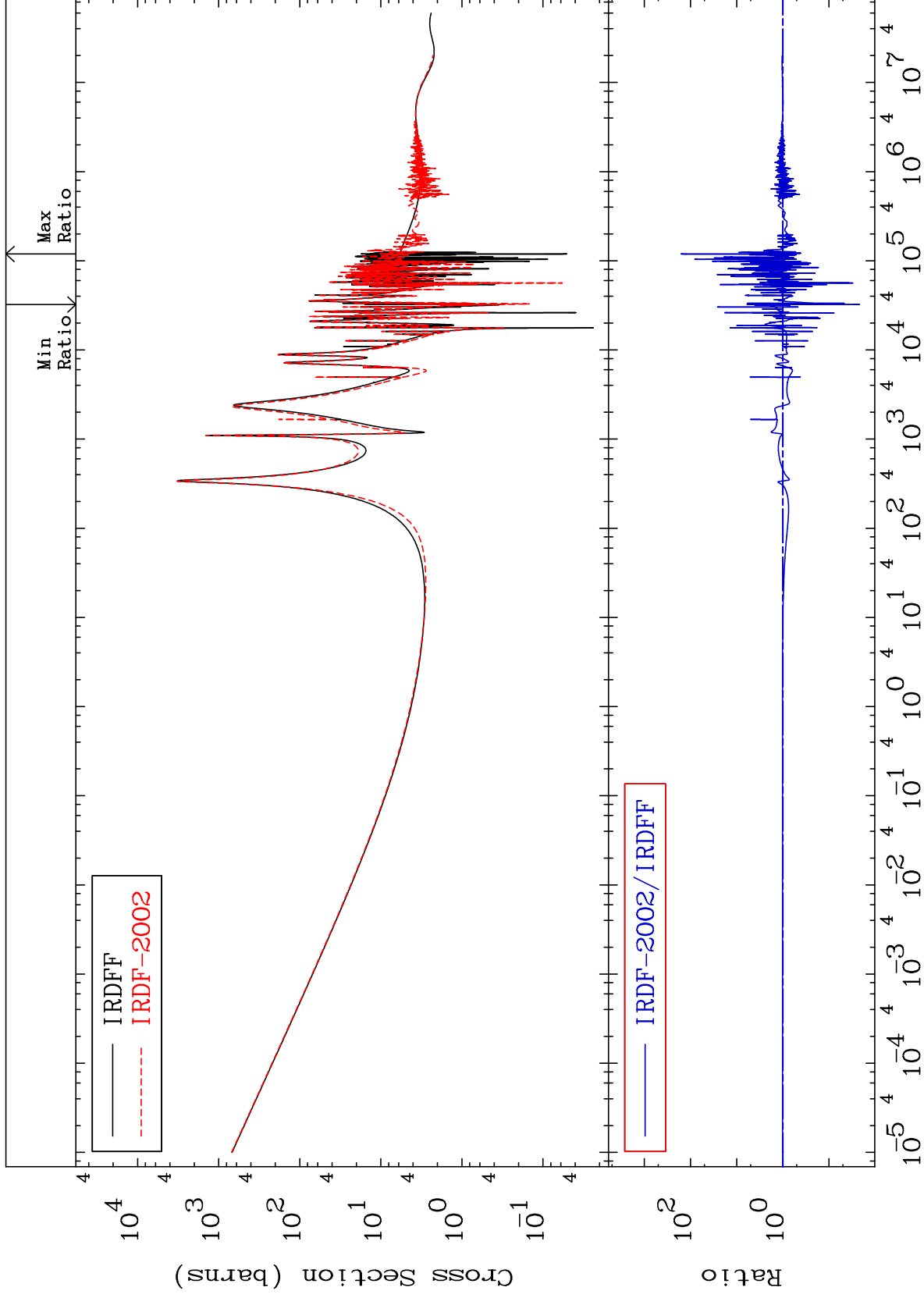
Incident Energy (eV)

²²Ti-47

MAT 2525

Total
Cross Section

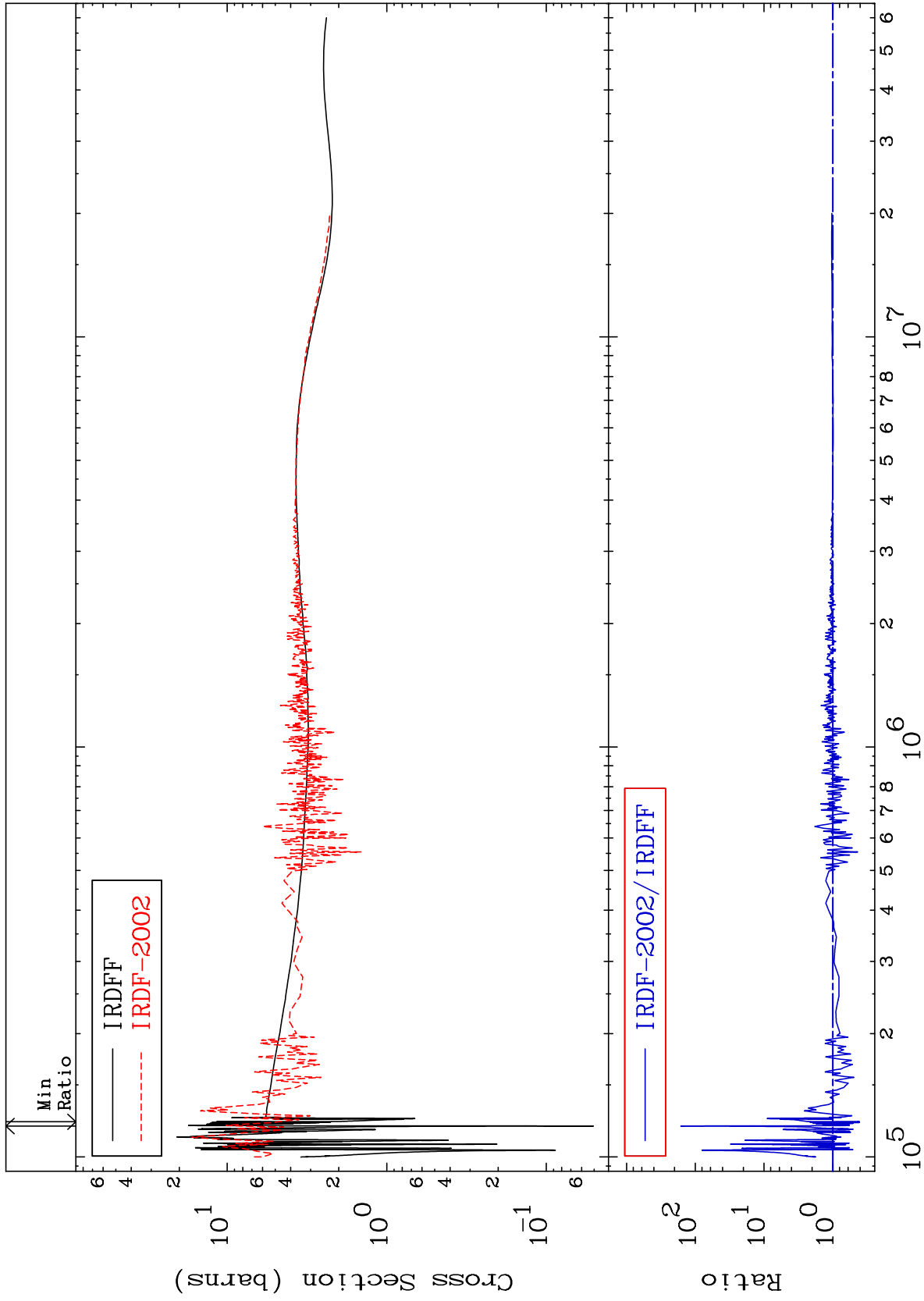
25-Mn-55
-97.82 To 9999. %



MAT 2525

Total
Cross Section

25-Mn-55
-59.11 To 9999. %



39

Incident Energy (eV)

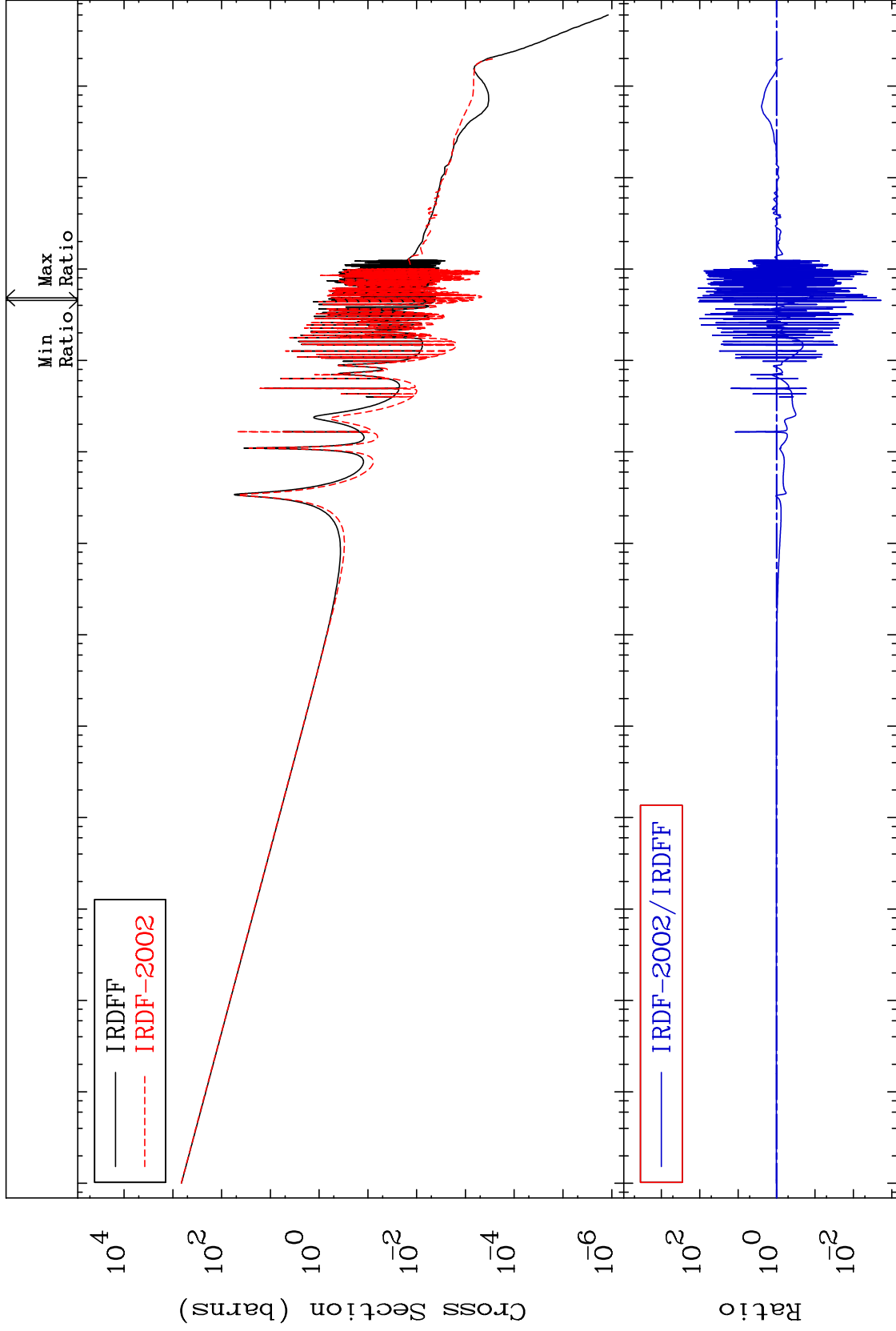
25-Mn-55

MAT 2525

(n, γ)

Cross Section

25-Mn-55
-99.81 To 9999. %



40

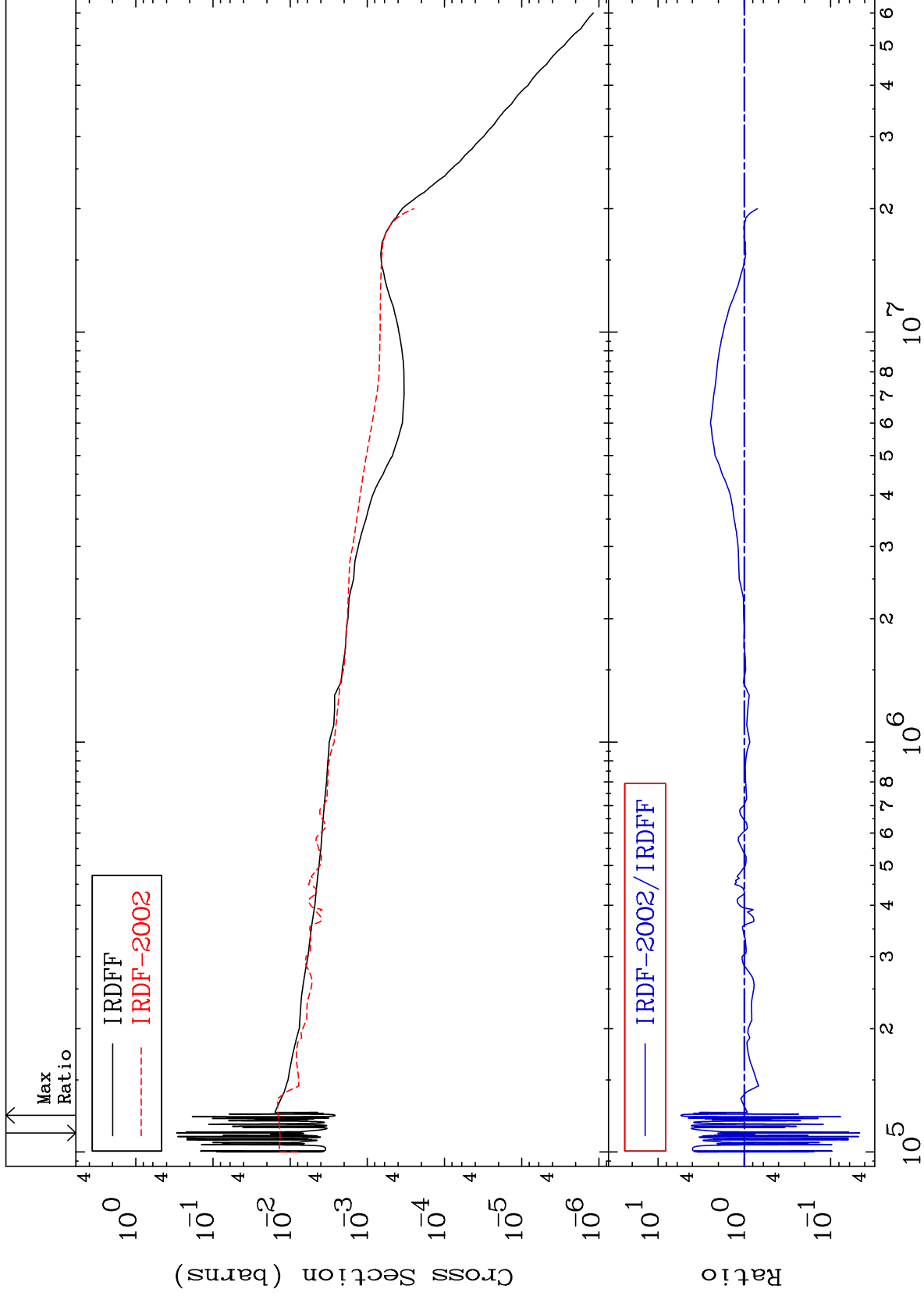
Incident Energy (eV)

25-Mn-55

MAT 2525

(n, γ)
Cross Section

25-Mn-55
-95.39 To 445.9 %



41

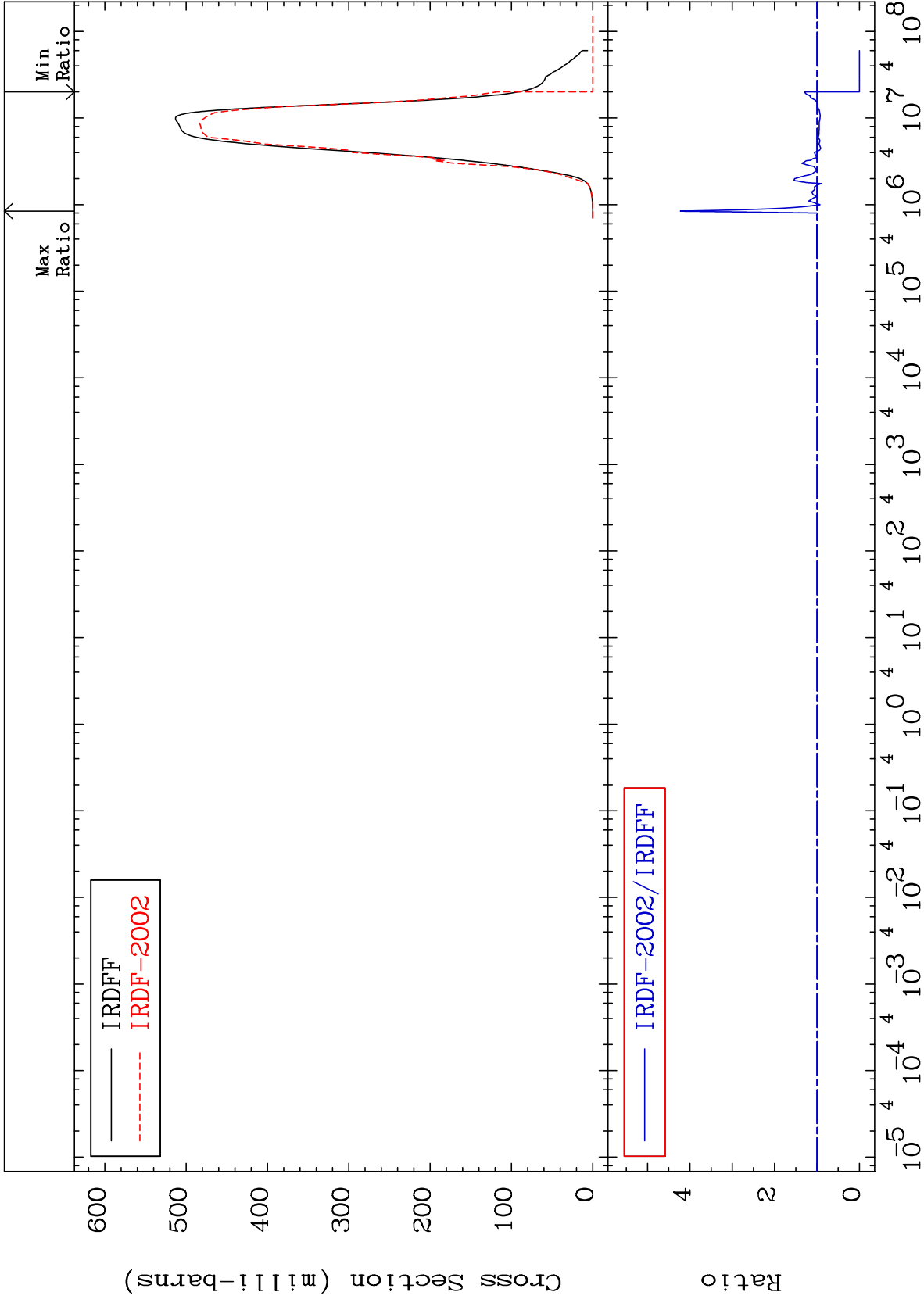
Incident Energy (eV)

25-Mn-55

MAT 2625

(n,p)
Cross Section

26-Fe-54
-100.0 To 322.5 %



42

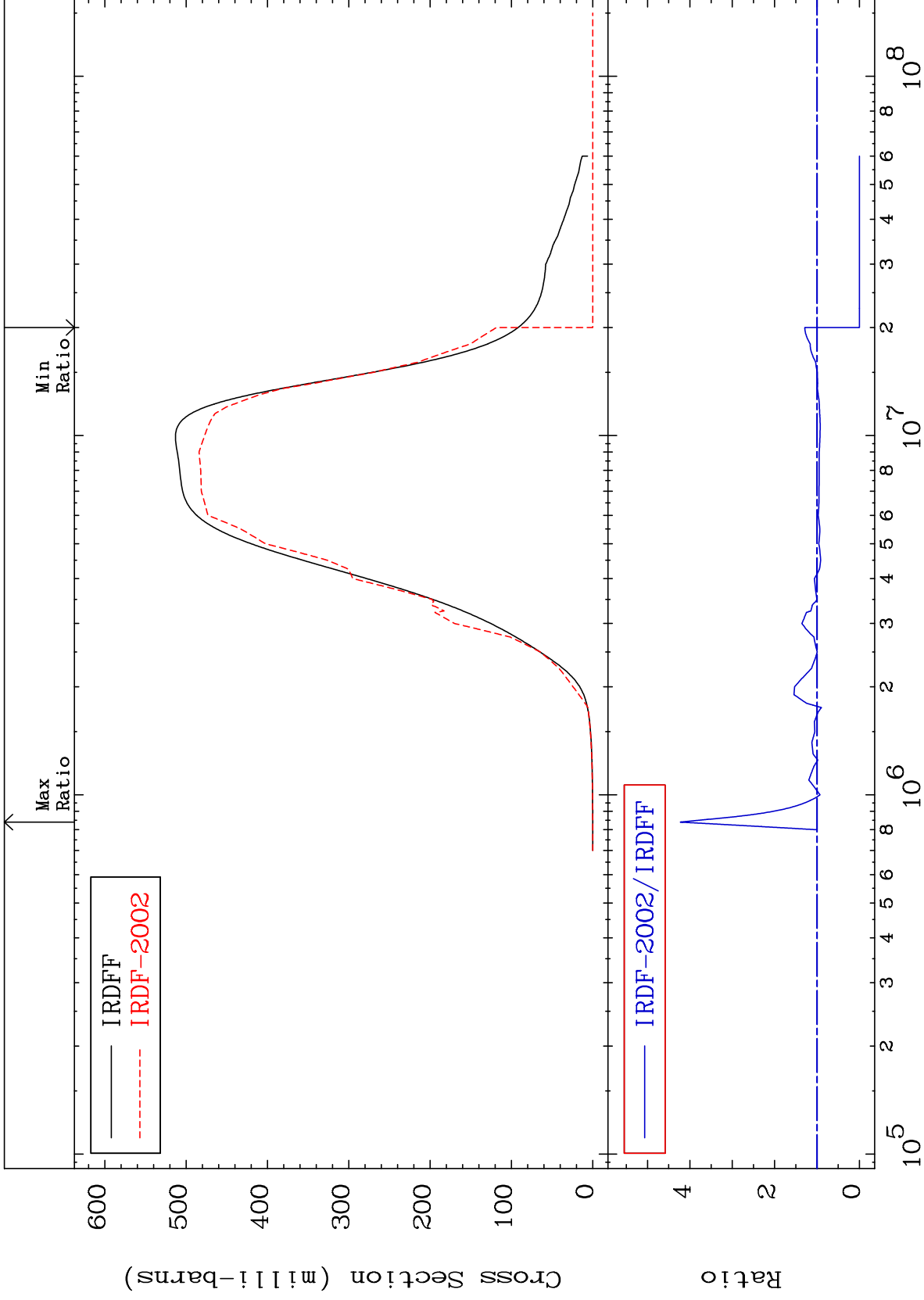
Incident Energy (eV)

26-Fe-54

MAT 2625

(n,p)
Cross Section

²⁶Fe-54
-100.0 To 322.5 %

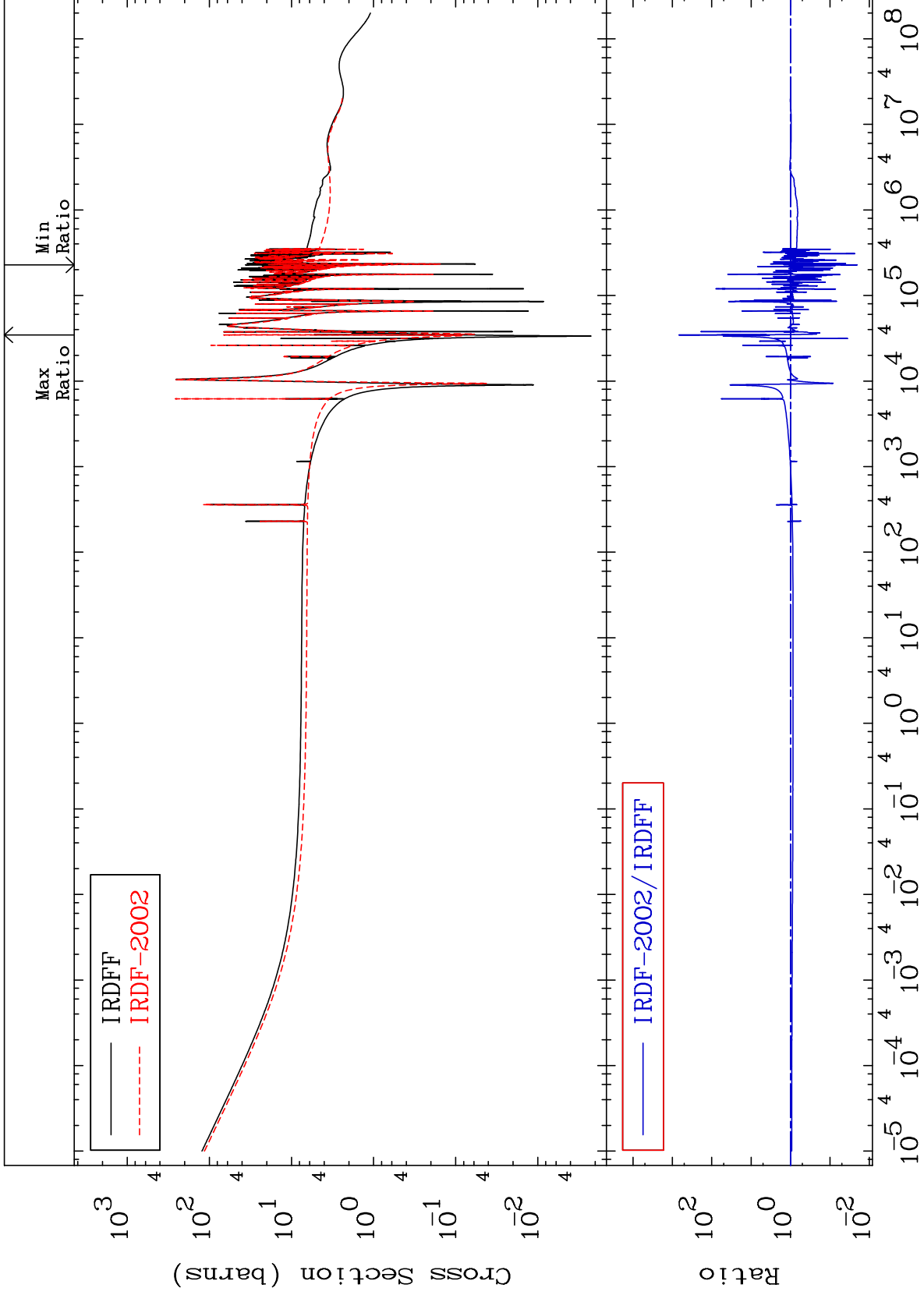


²⁶Fe-54

MAT 2637

Total
Cross Section

26-Fe-58
-97.97 To 9999. %



Incident Energy (eV)

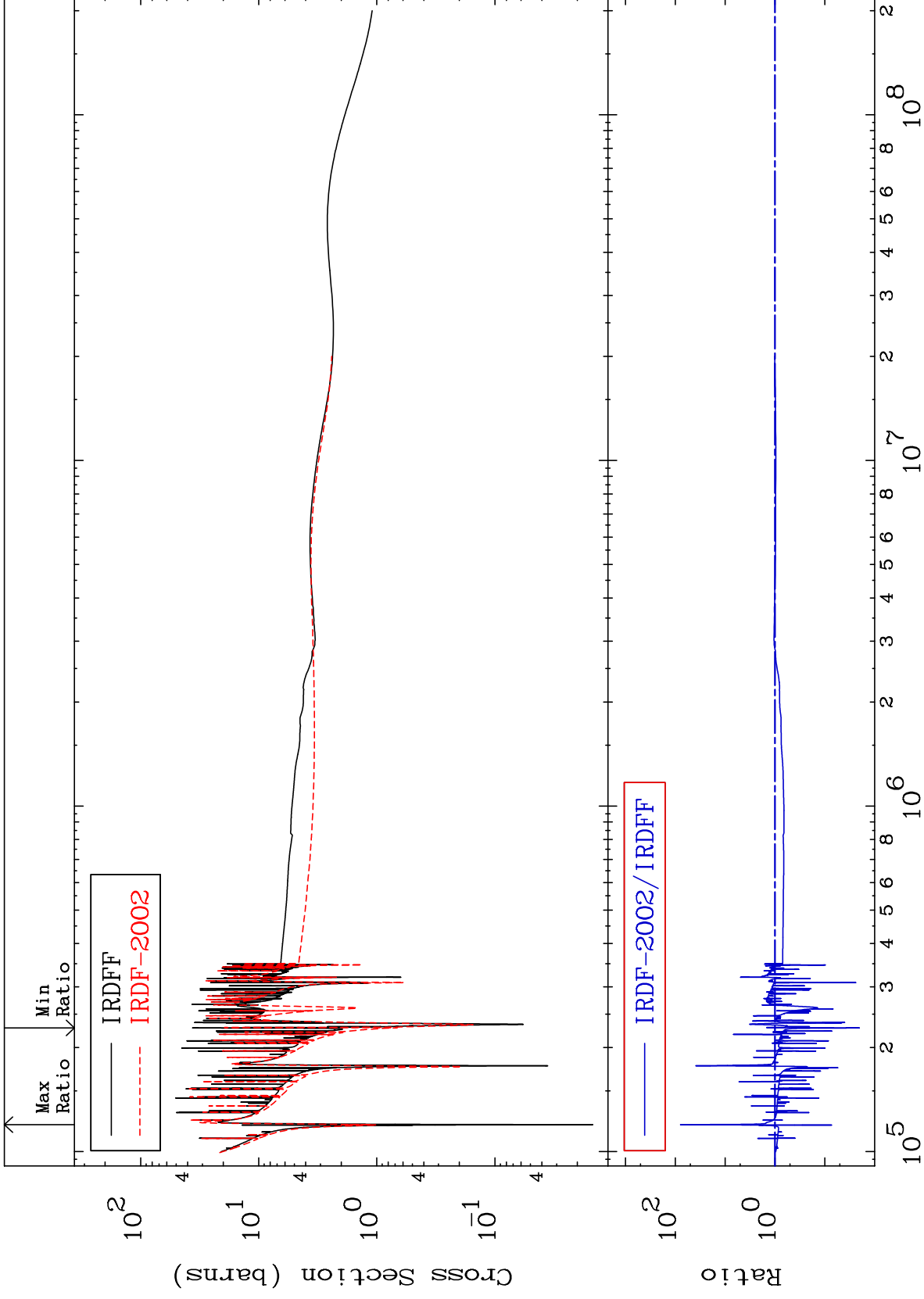
26-Fe-58

44

MAT 2637

Total
Cross Section

²⁶Fe-58
-97.97 To 7799. %



Incident Energy (eV)

²⁶Fe-58

45

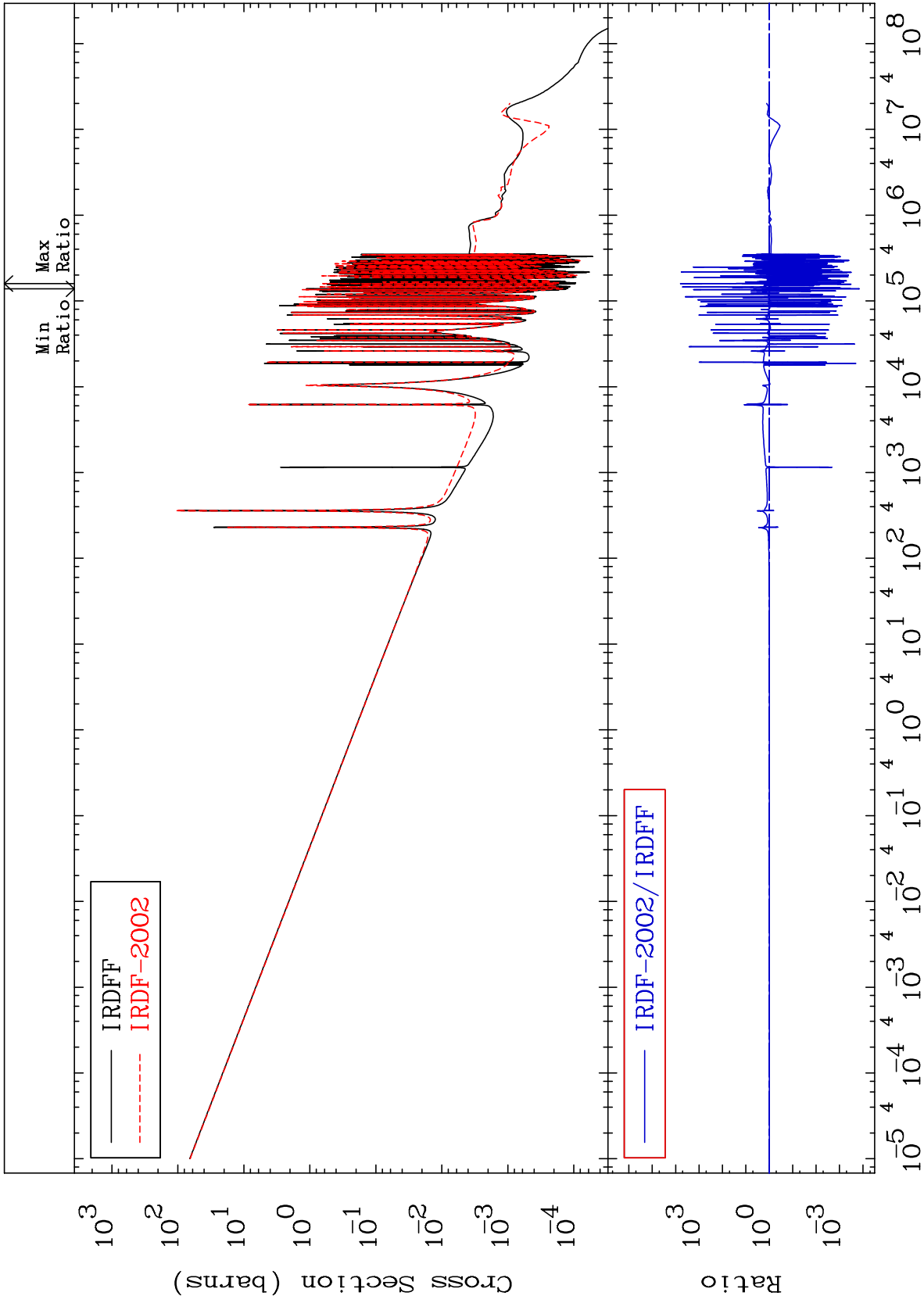
MAT 2637

(n, γ)

26-Fe-58

Cross Section

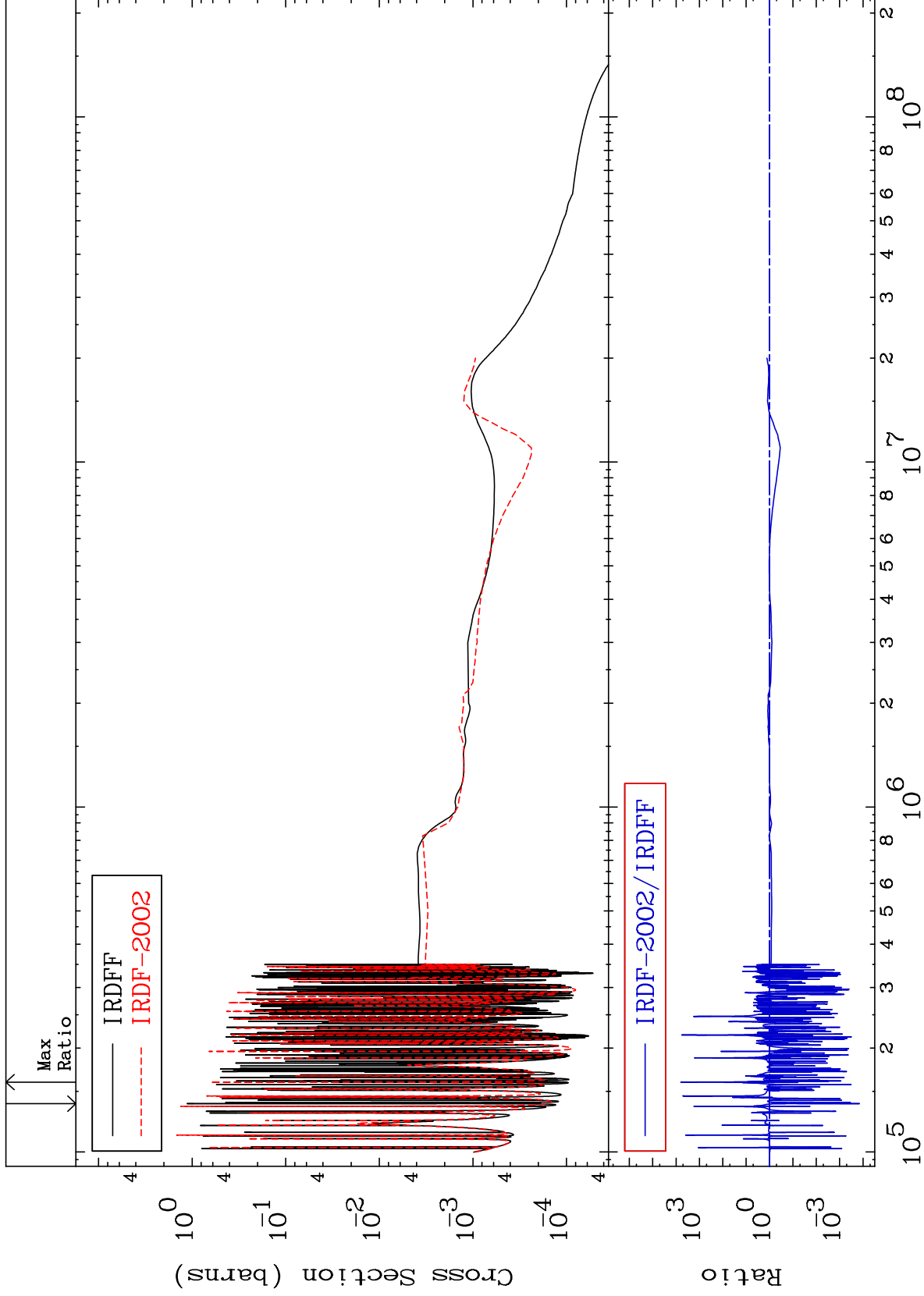
-99.99 To 9999. %



MAT 2637

(n, γ)
Cross Section

26-Fe-58
-99.99 To 9999. %



47

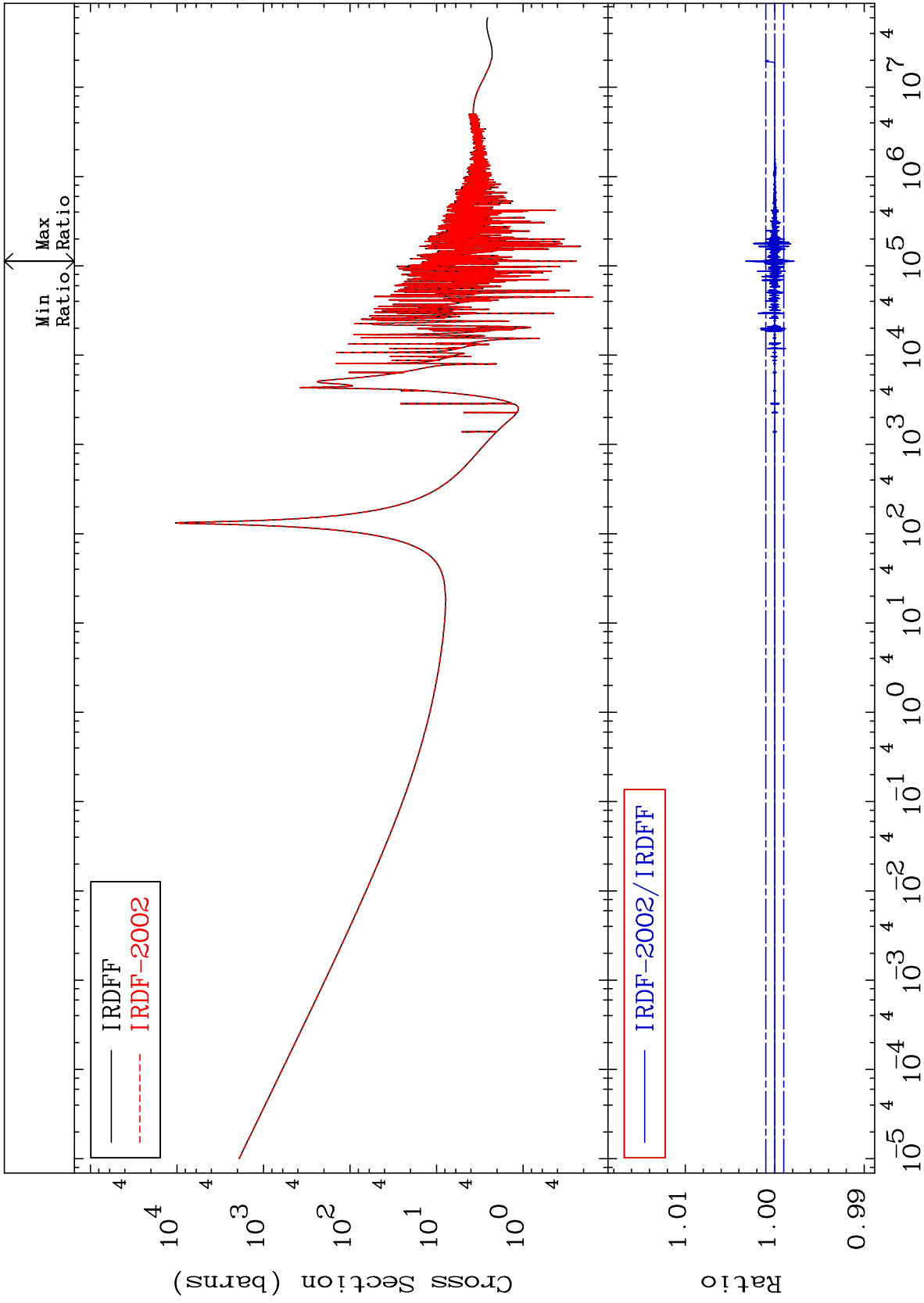
Incident Energy (eV)

26-Fe-58

MAT 2725

Total
Cross Section

27-Co-59
-0.215 To 0.324 %



Incident Energy (eV)

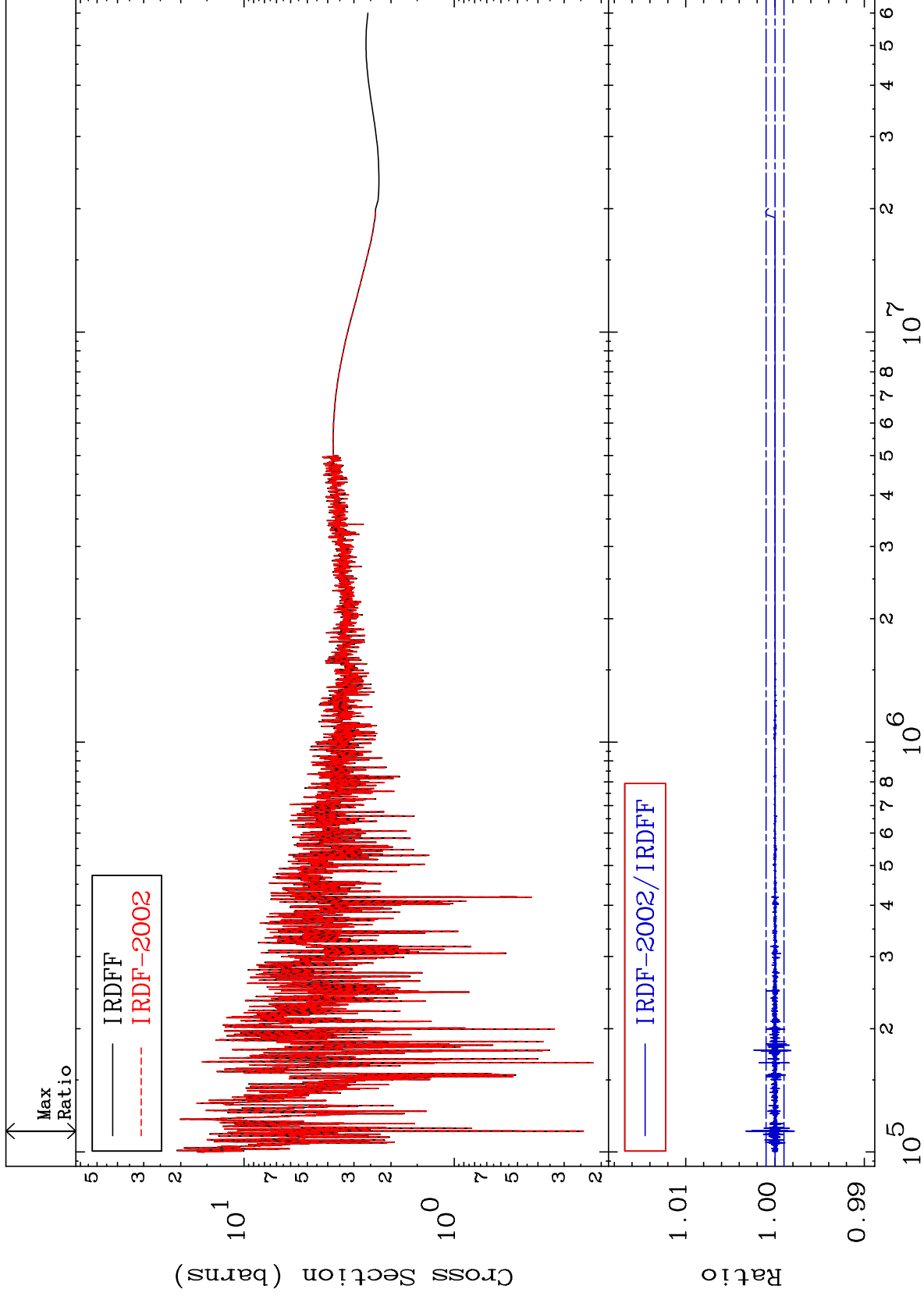
27-Co-59

48

MAT 2725

Total
Cross Section

27-Co-59
-0.215 To 0.324 %



49

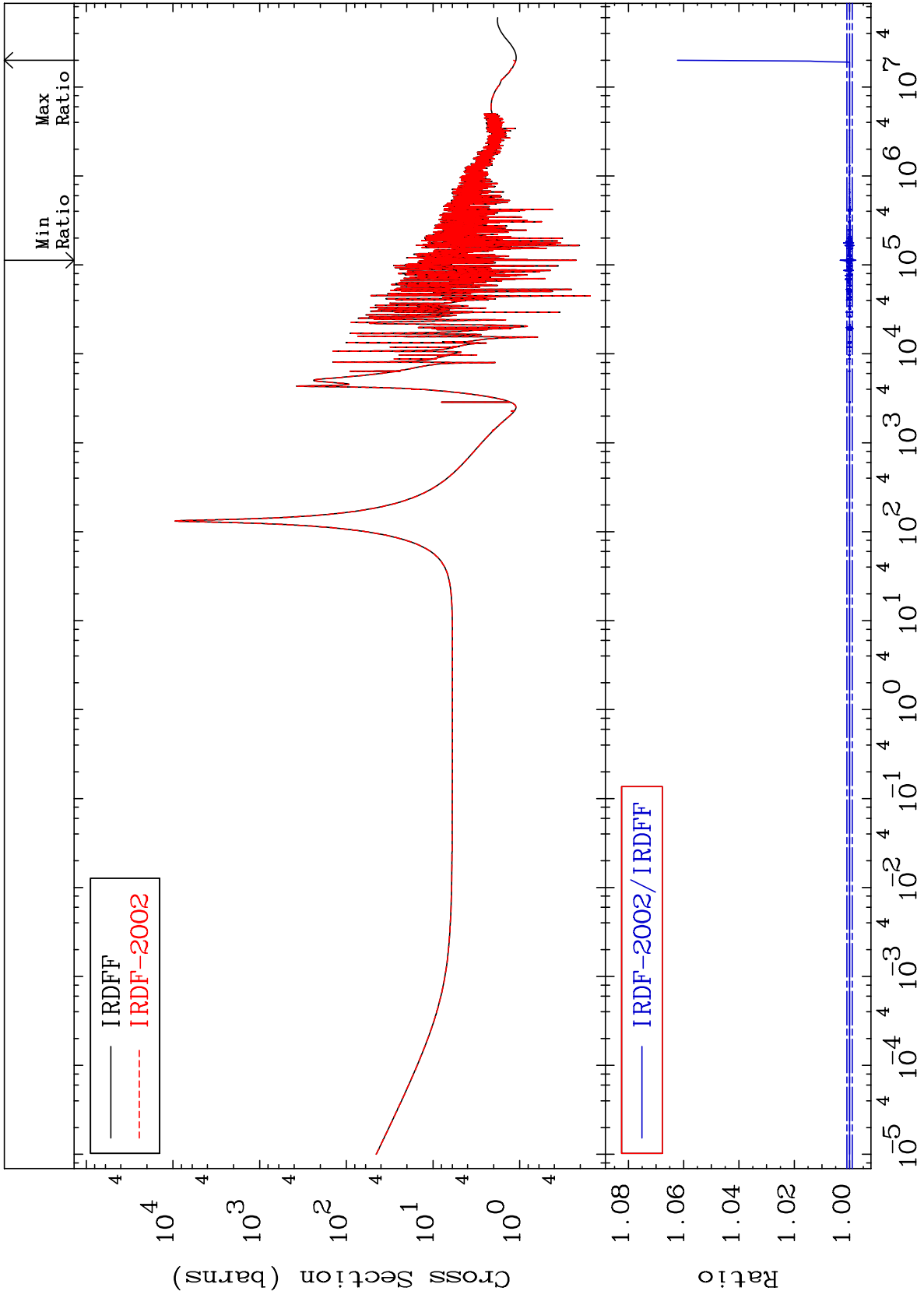
Incident Energy (eV)

27-Co-59

MAT 2725

Elastic
Cross Section

27-Co-59
-0.227 To 6.223 %



50

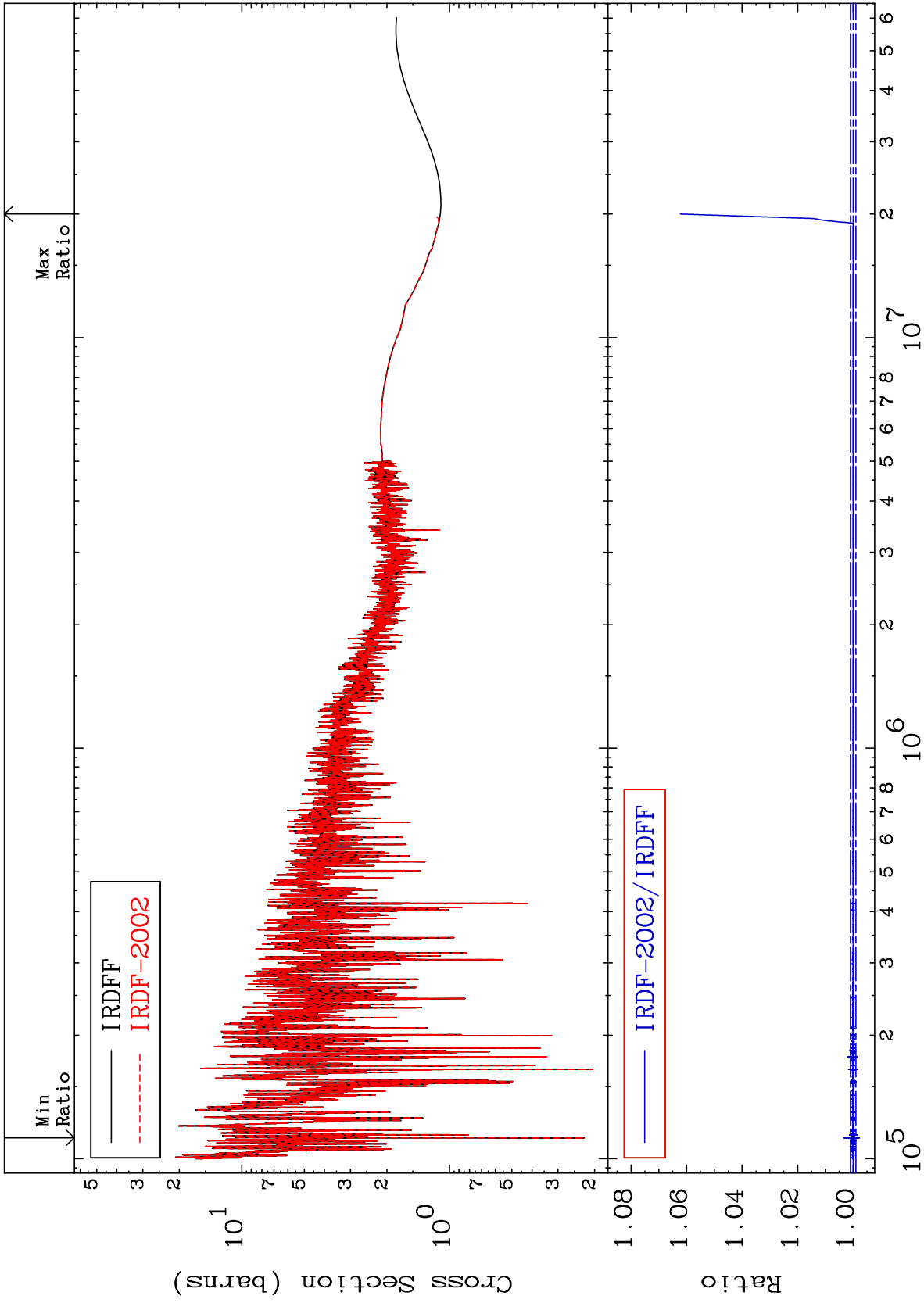
Incident Energy (eV)

27-Co-59

MAT 2725

Elastic
Cross Section

27-Co-59
-0.227 To 6.223 %



51

Incident Energy (eV)

27-Co-59

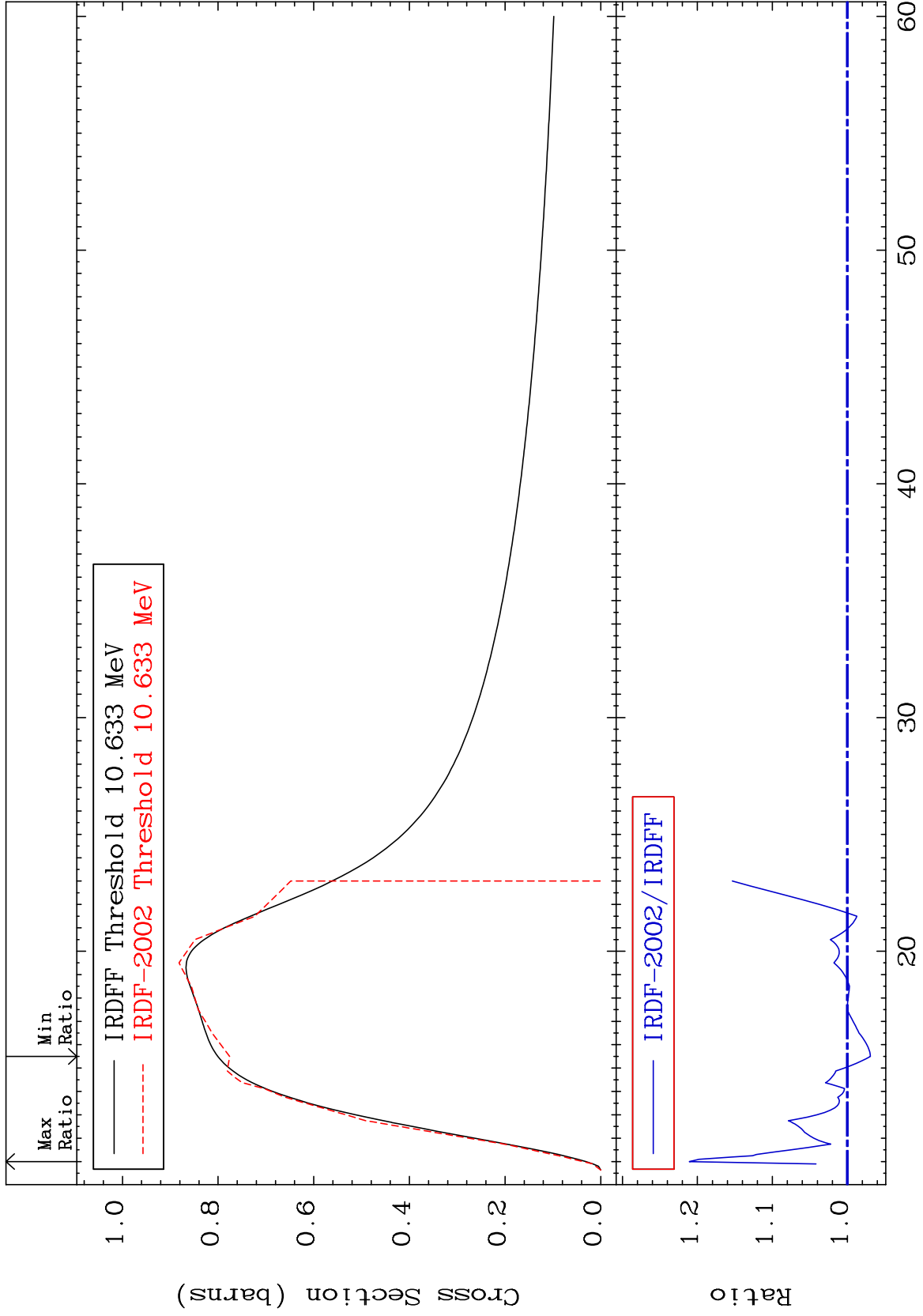
MAT 2725

(n,2n)

²⁷Co-59

Cross Section

-3.068 To 21.08 %



52

Incident Energy (MeV)

²⁷Co-59

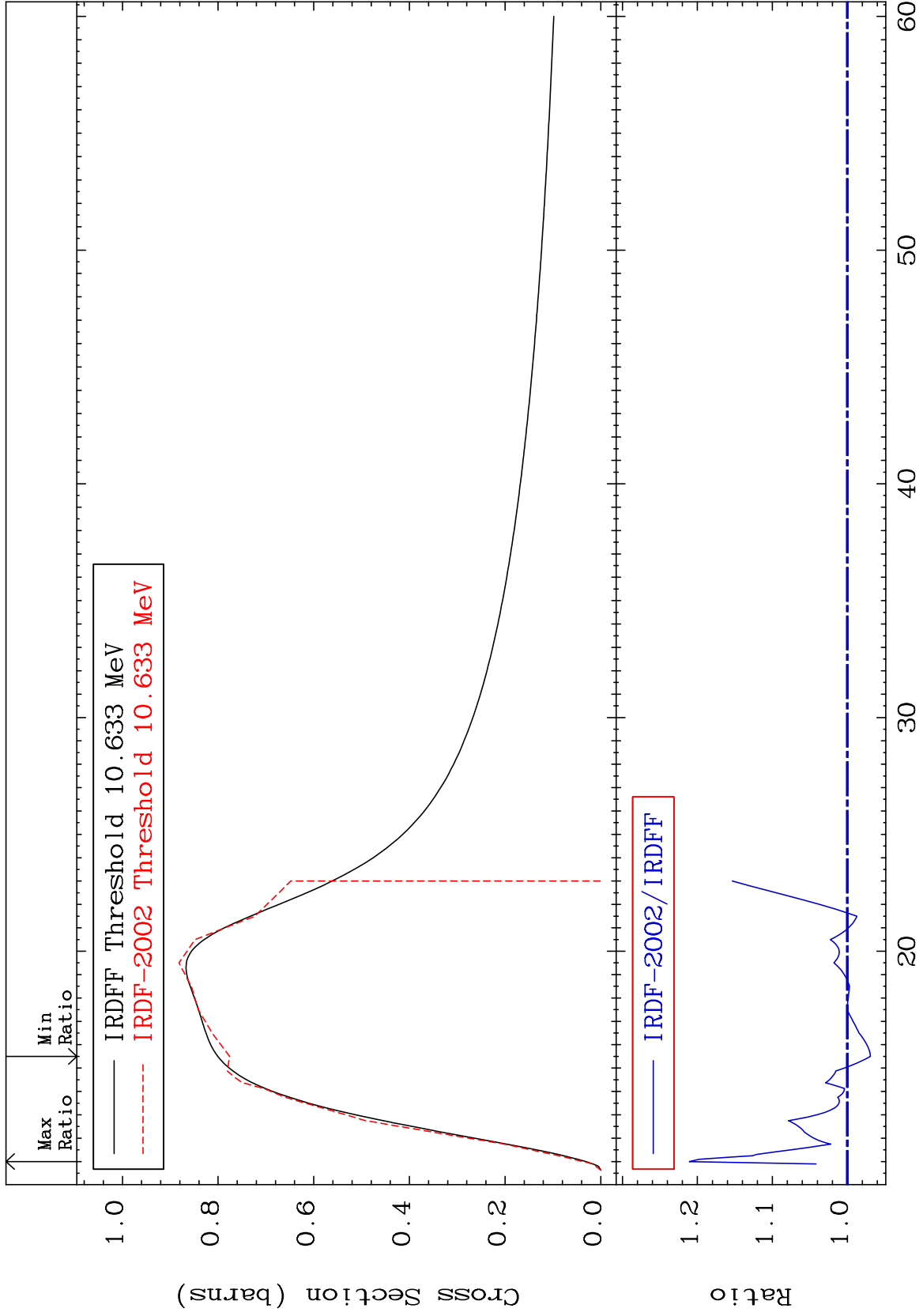
MAT 2725

(n,2n)

²⁷Co-59

Cross Section

-3.068 To 21.08 %



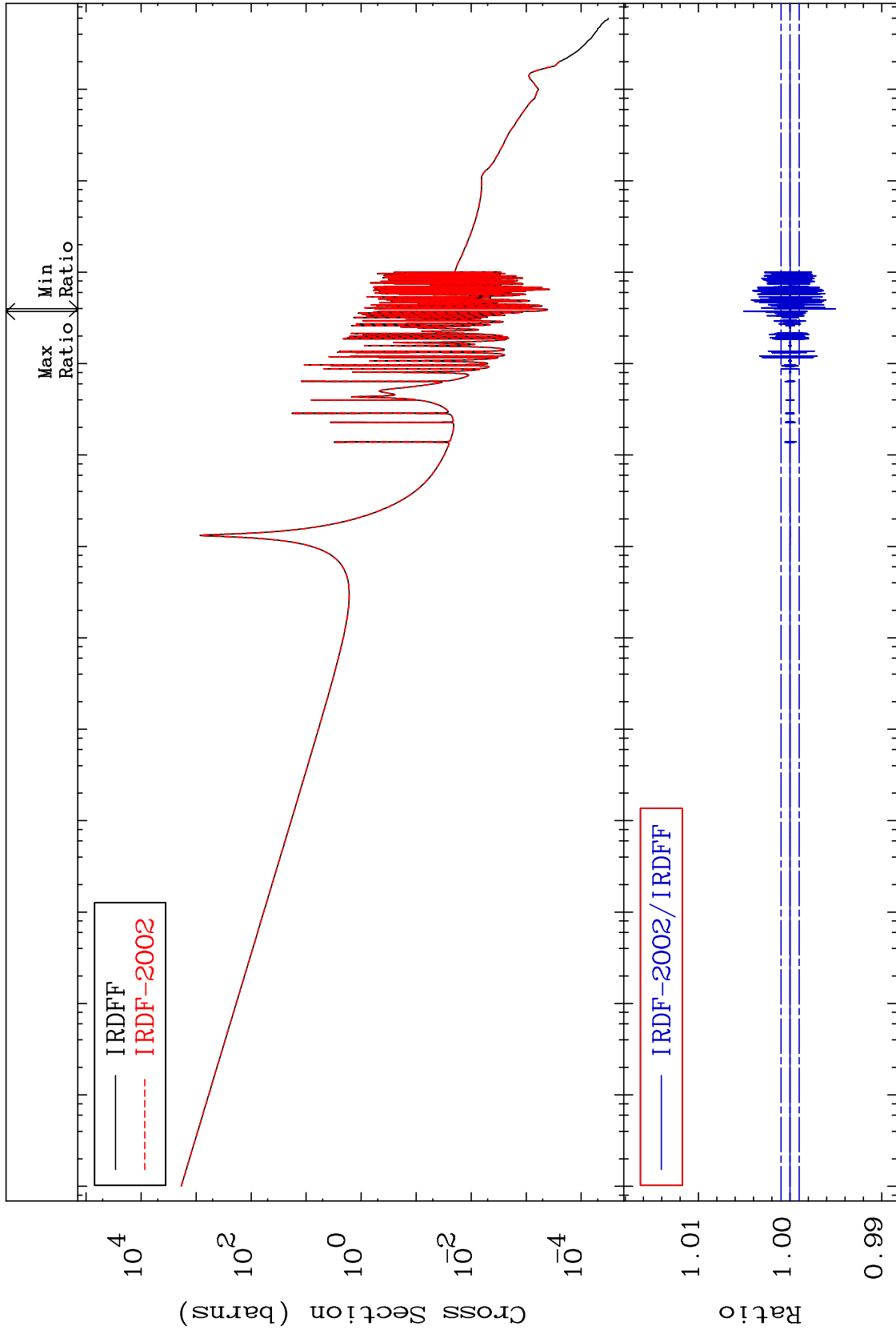
MAT 2725

(n, γ)

27-Co-59

Cross Section

-0.494 To 0.507 %



Incident Energy (eV)

27-Co-59

54

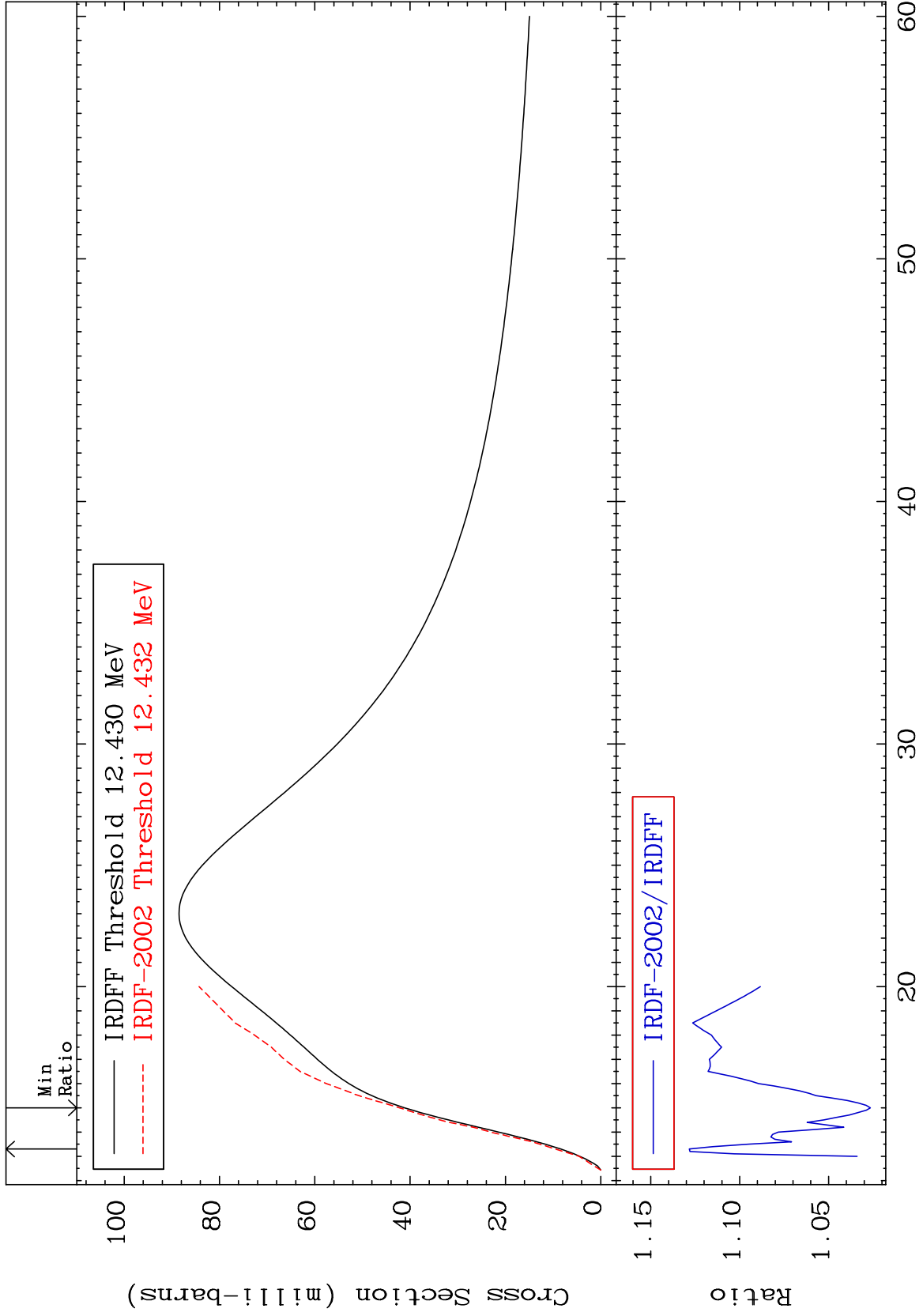
MAT 2825

(n,2n)

28-Ni-58

Cross Section

2.650 To 12.83 %



55

Incident Energy (MeV)

28-Ni-58

MAT 2825

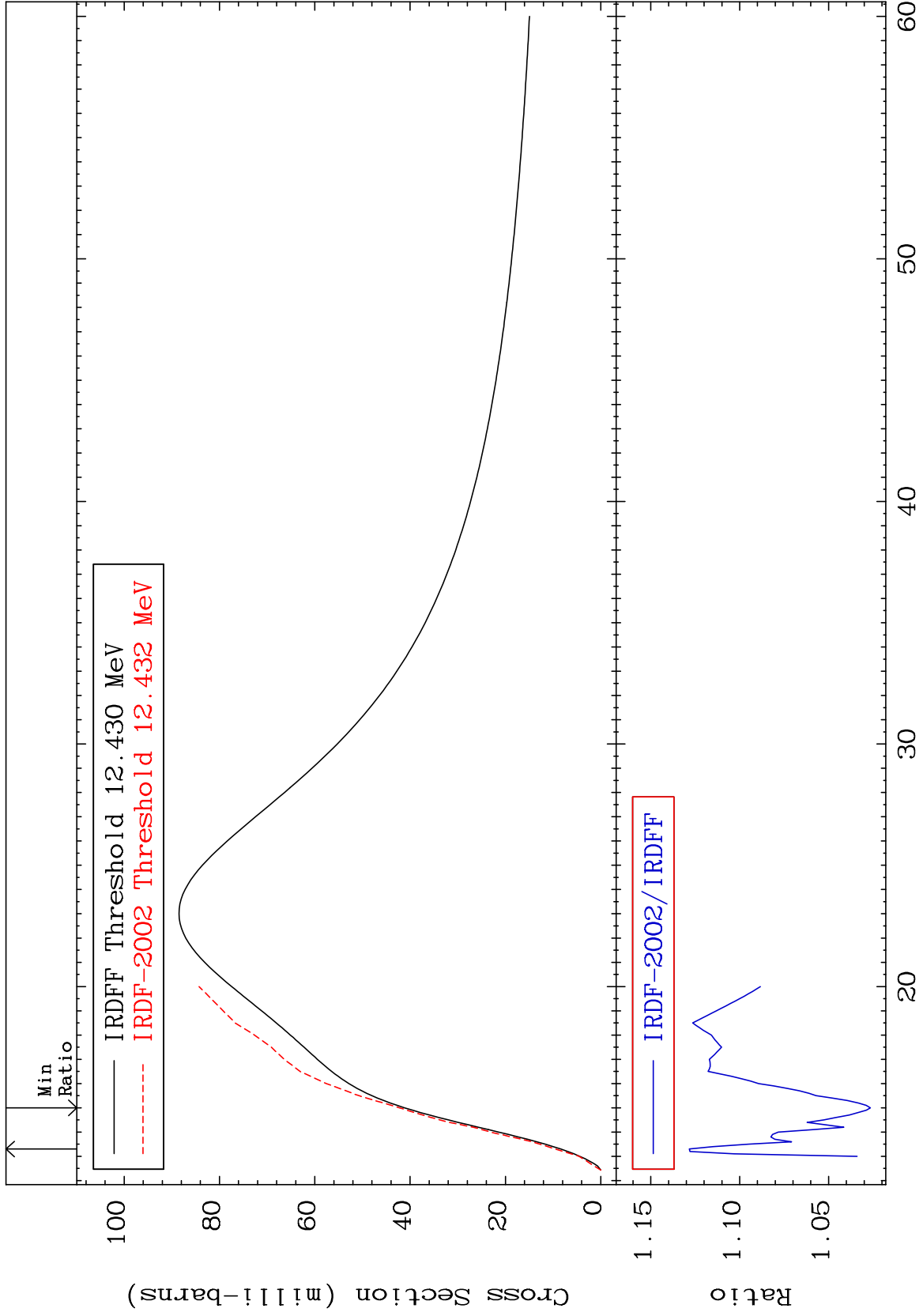
(n,2n)

28-Ni-58

Cross Section

2.650

To 12.83 %



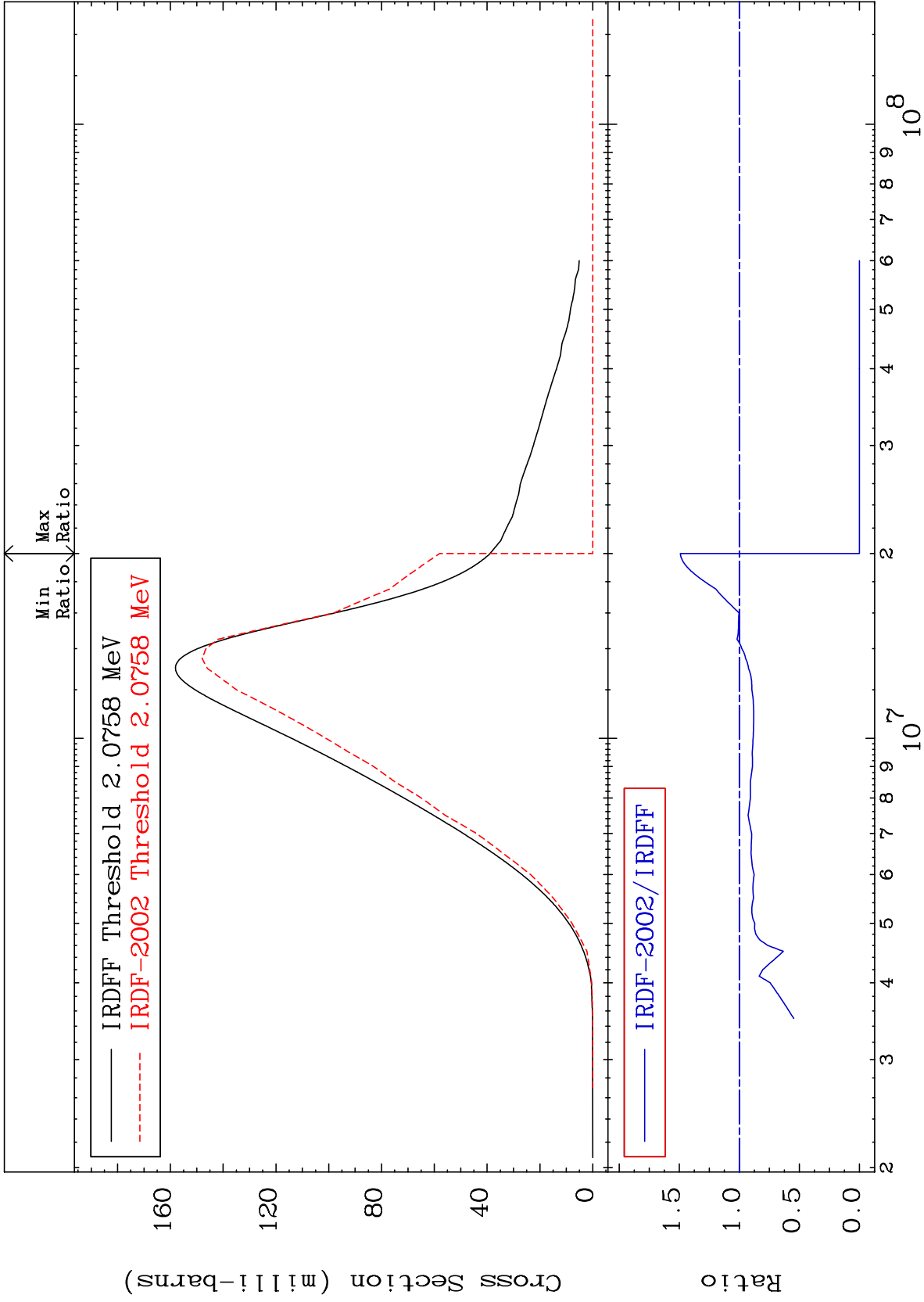
56

Incident Energy (MeV)

28-Ni-58

MAT 2831

(n,p)
Cross Section
28-Ni-60
-100.0 To 49.15 %



57

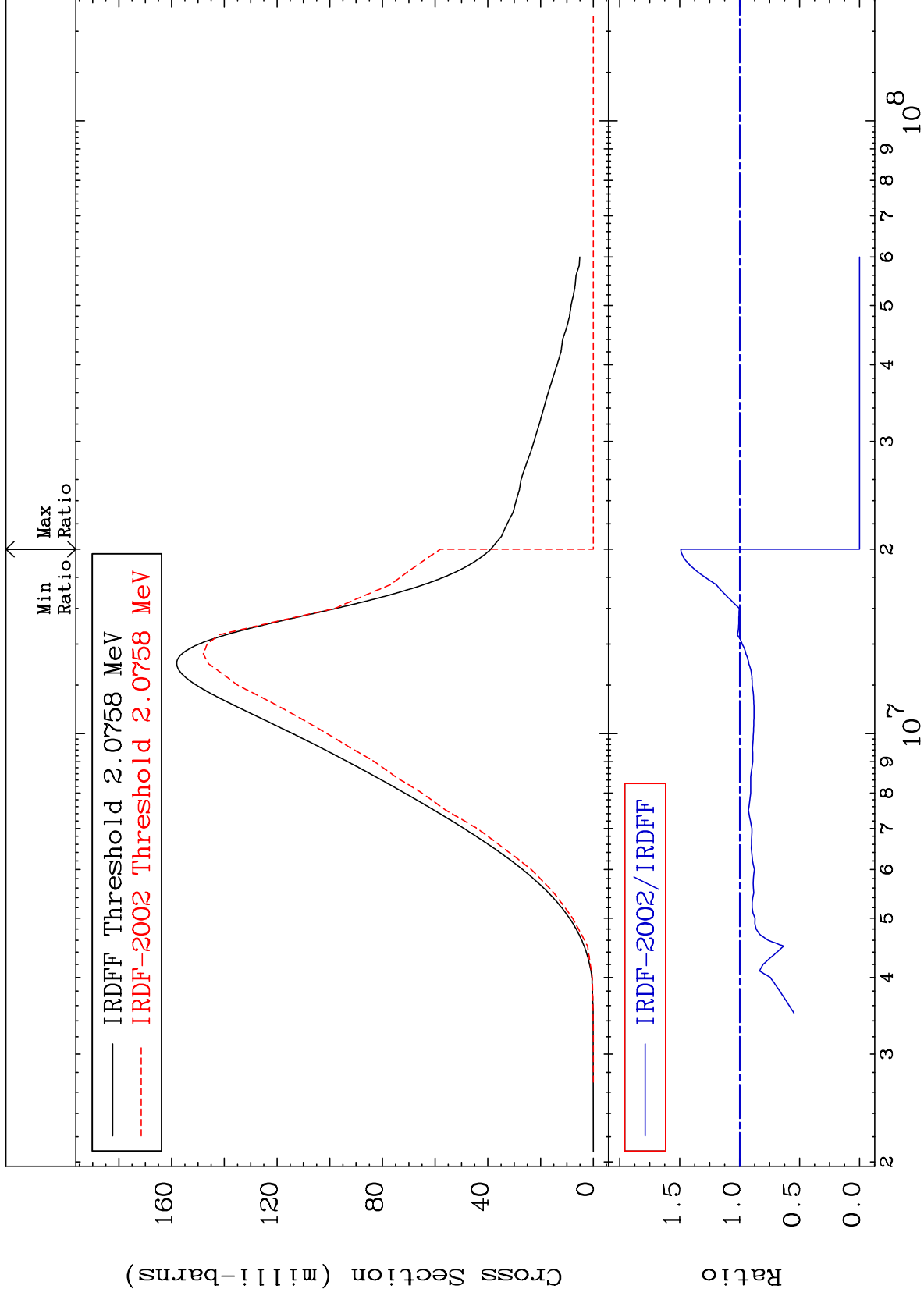
28-Ni-60

MAT 2831

²⁸Ni-60

(n,p)
Cross Section

-100.0 To 49.15 %



58

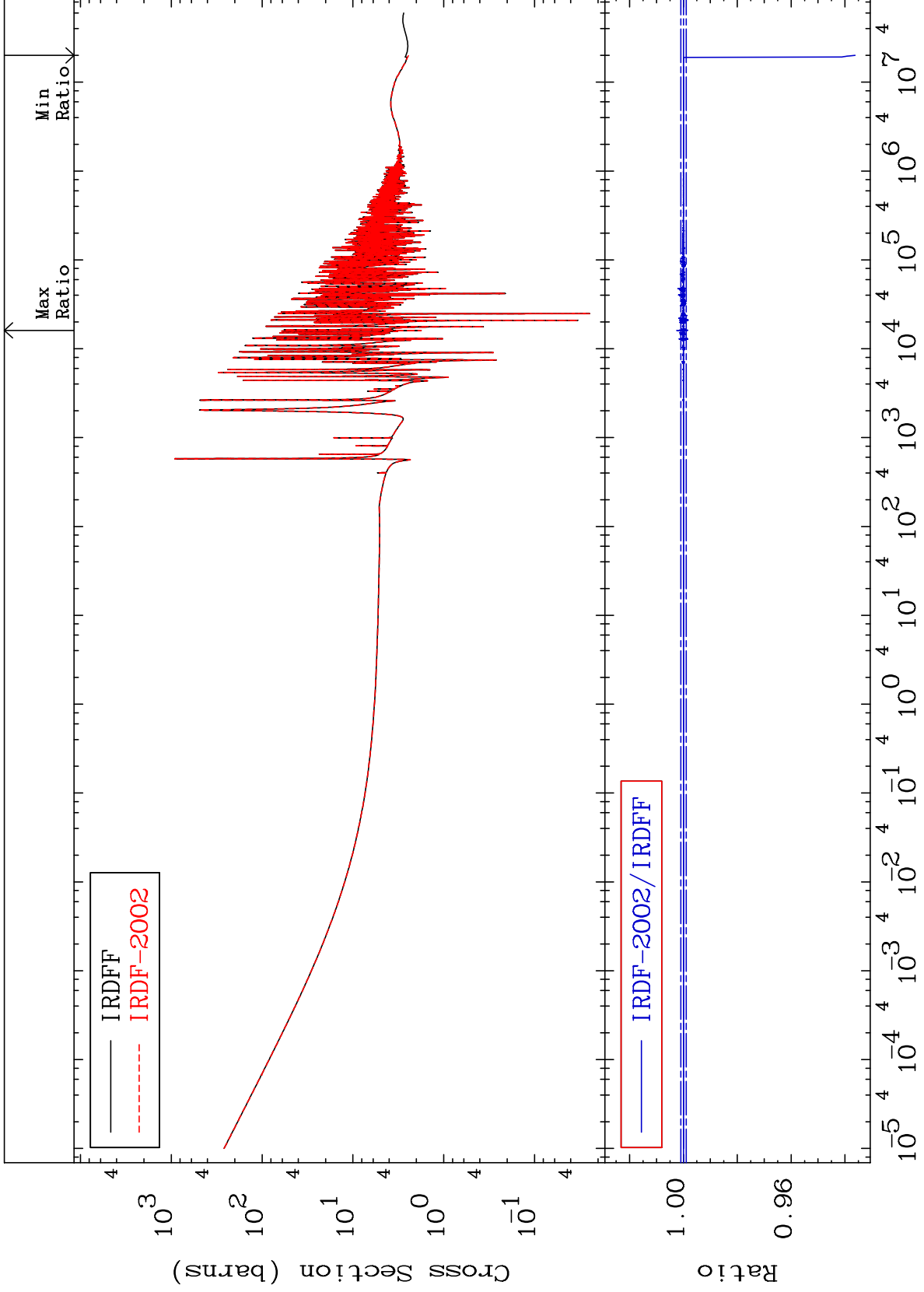
Incident Energy (eV)

²⁸Ni-60

MAT 2925

Total
Cross Section

29-Cu-63
-6.375 To 0.241 %



59

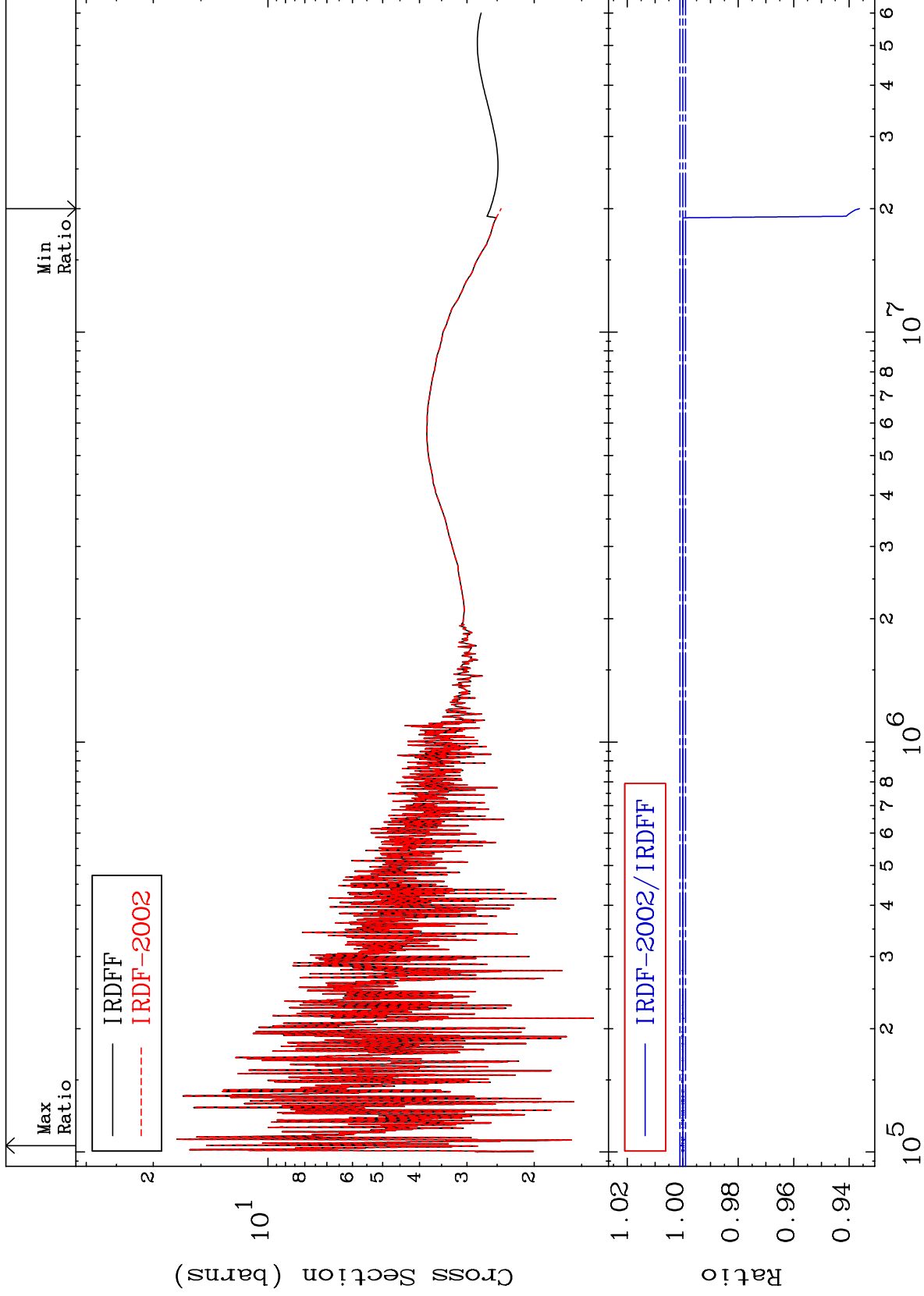
Incident Energy (eV)

29-Cu-63

MAT 2925

Total
Cross Section

29-Cu-63
-6.375 To 0.072 %



60

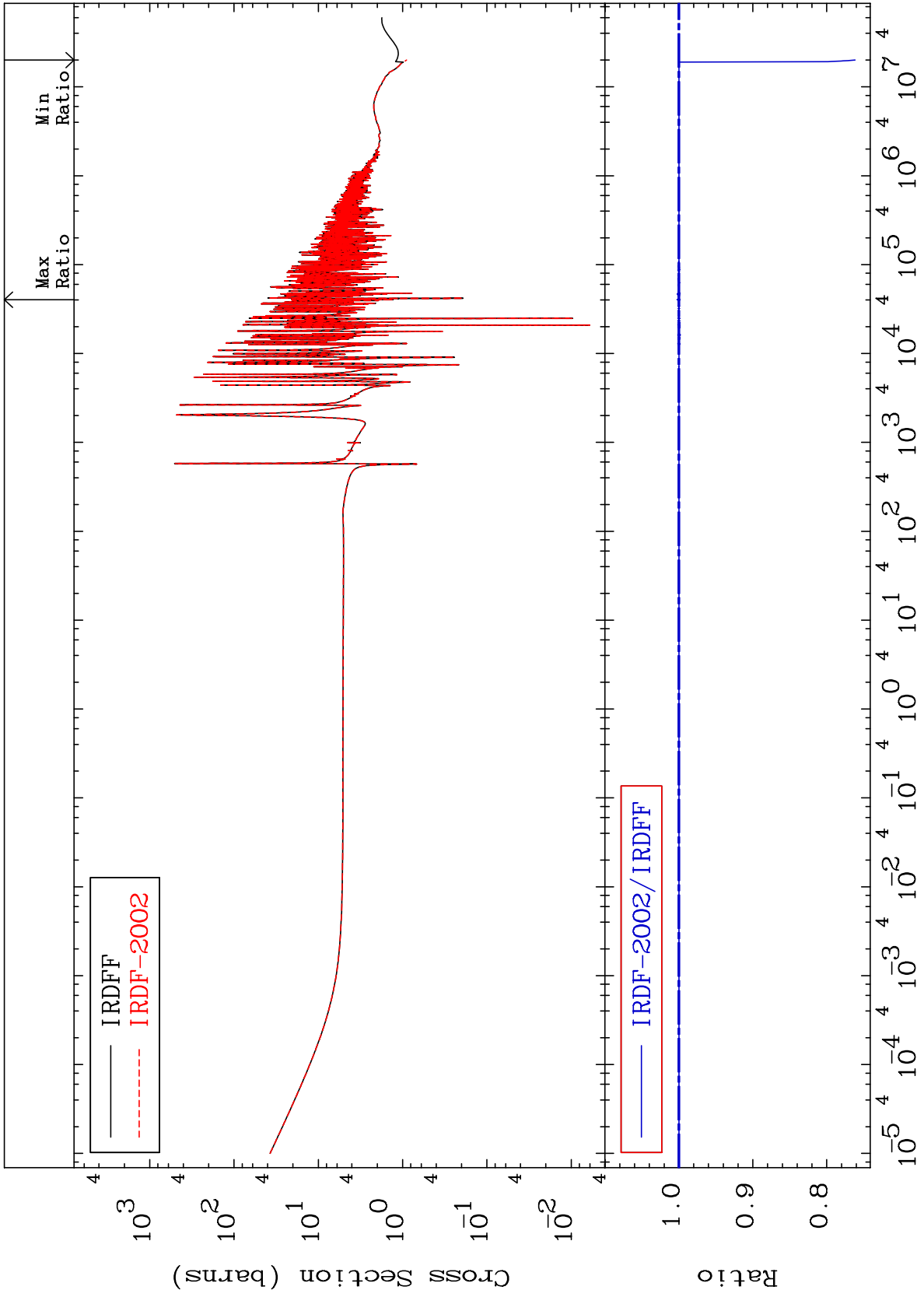
Incident Energy (eV)

29-Cu-63

MAT 2925

Elastic
Cross Section

29-Cu-63
-23.84 To 0.270 %



61

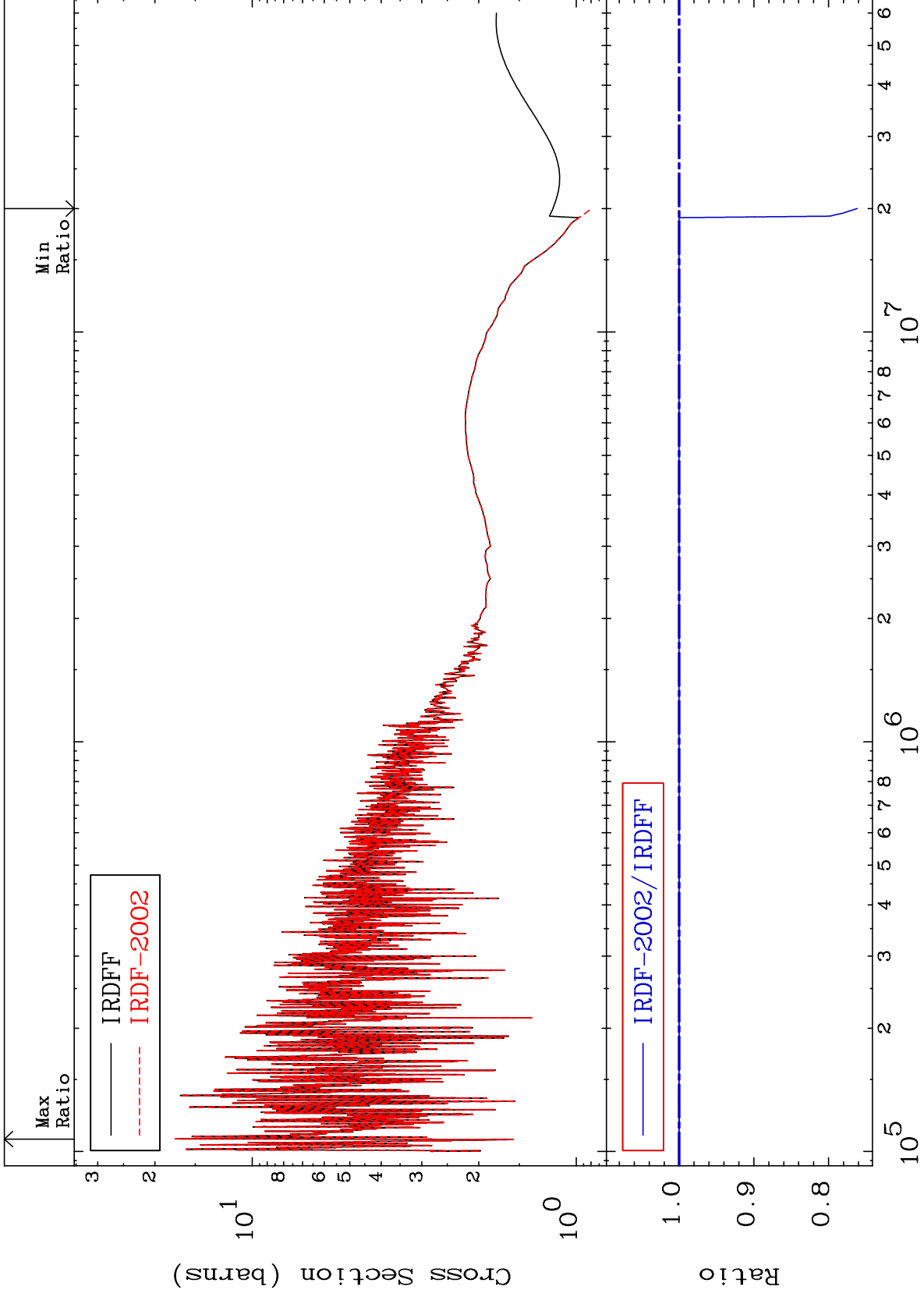
Incident Energy (eV)

29-Cu-63

MAT 2925

Elastic
Cross Section

29-Cu-63
-23.84 To 0.063 %



62

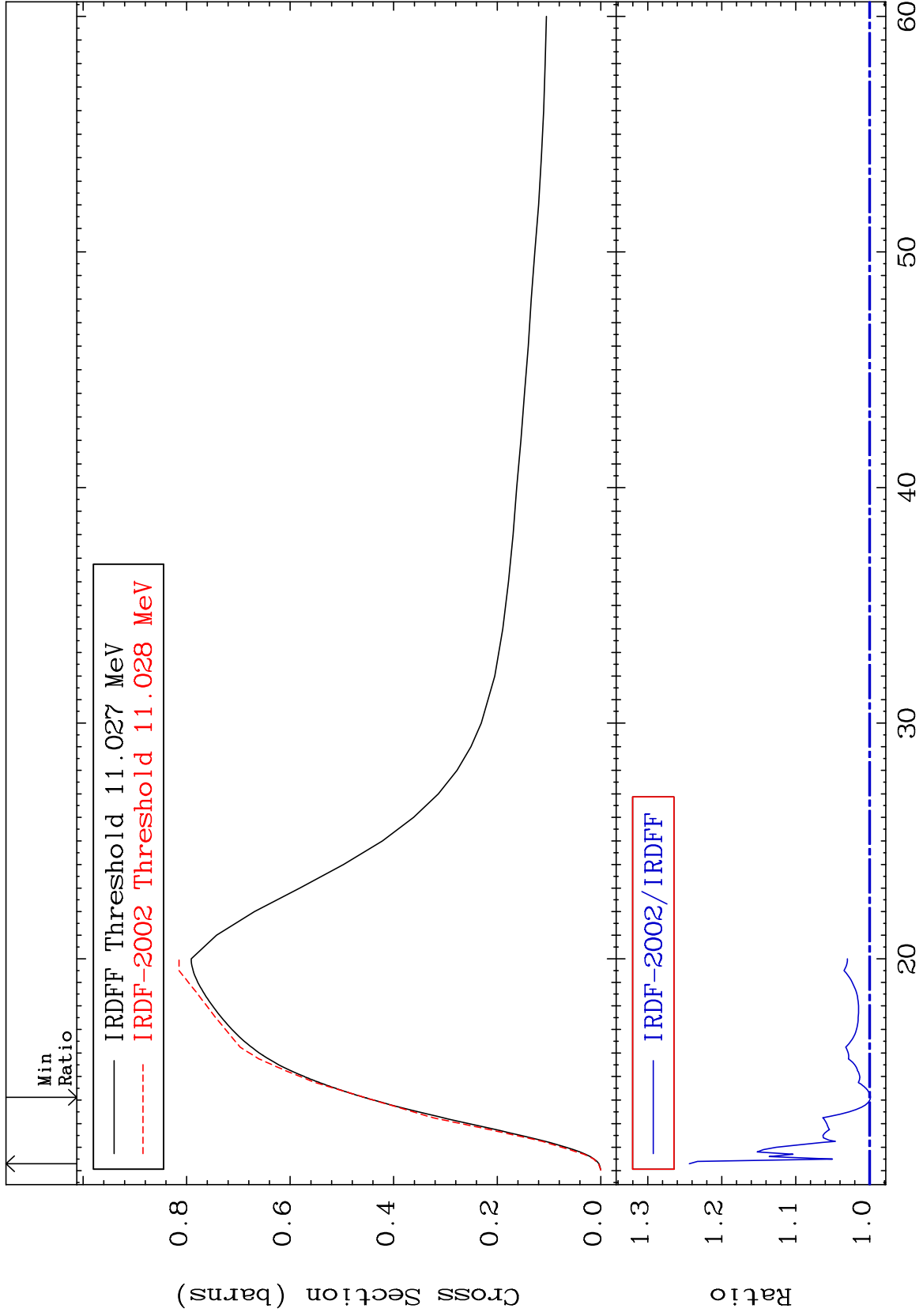
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,2n)
Cross Section

²⁹Cu-63
-0.096 To 24.37 %



63

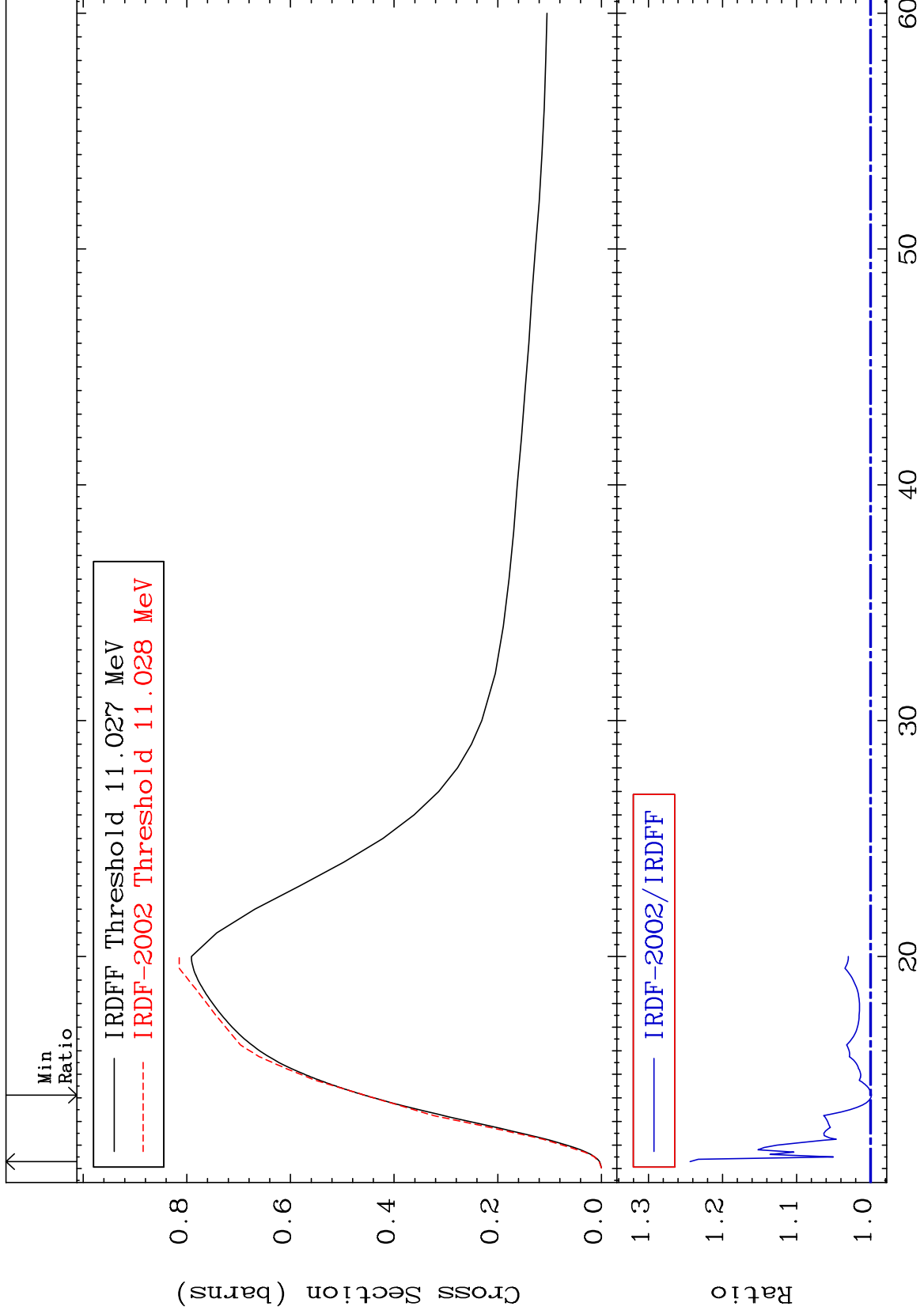
Incident Energy (MeV)

²⁹Cu-63

MAT 2925

(n,2n)
Cross Section

²⁹Cu-63
-0.096 To 24.37 %



64

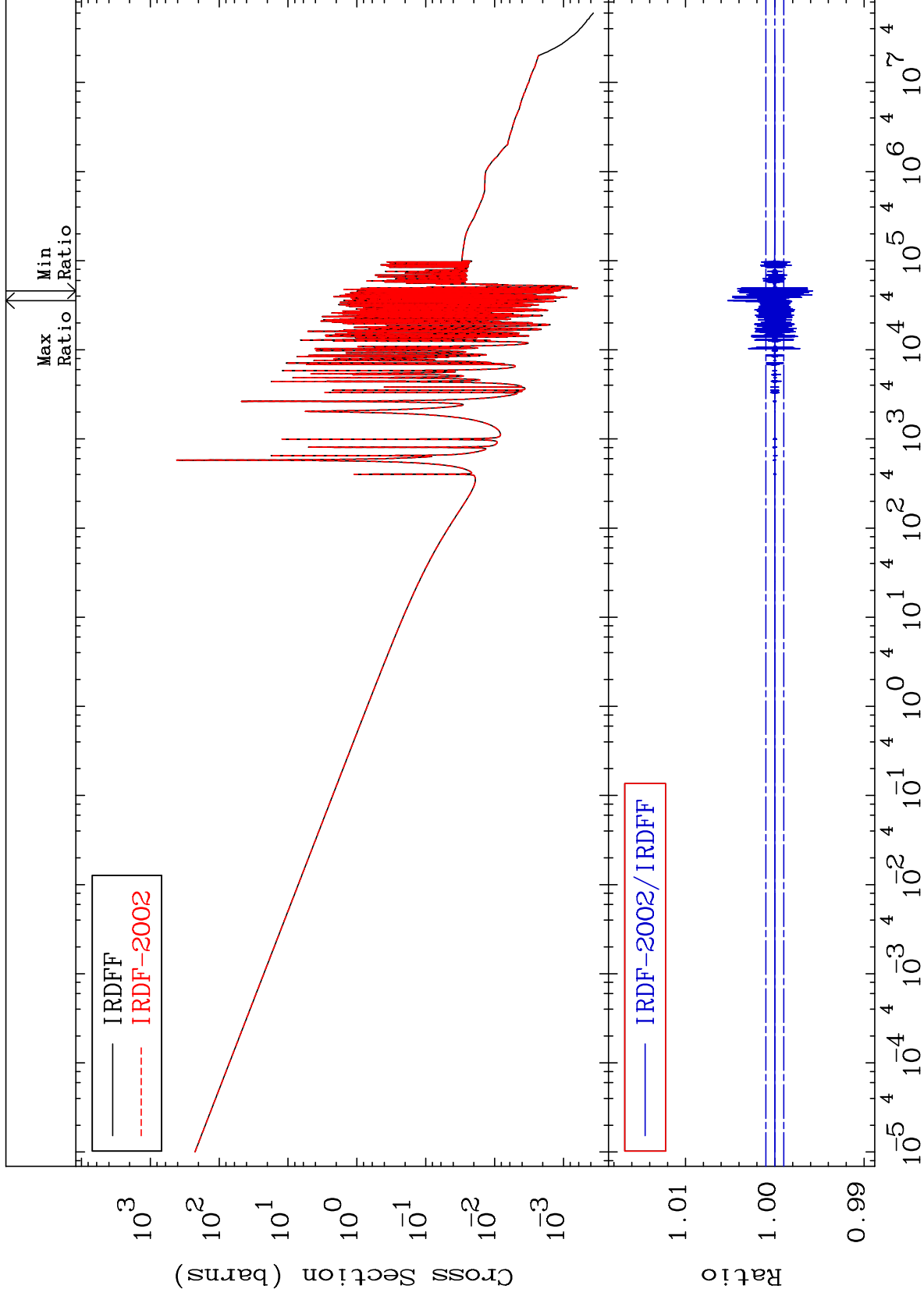
Incident Energy (MeV)

²⁹Cu-63

MAT 2925

(n, γ)
Cross Section

29-Cu-63
-0.423 To 0.527 %



65

Incident Energy (eV)

29-Cu-63

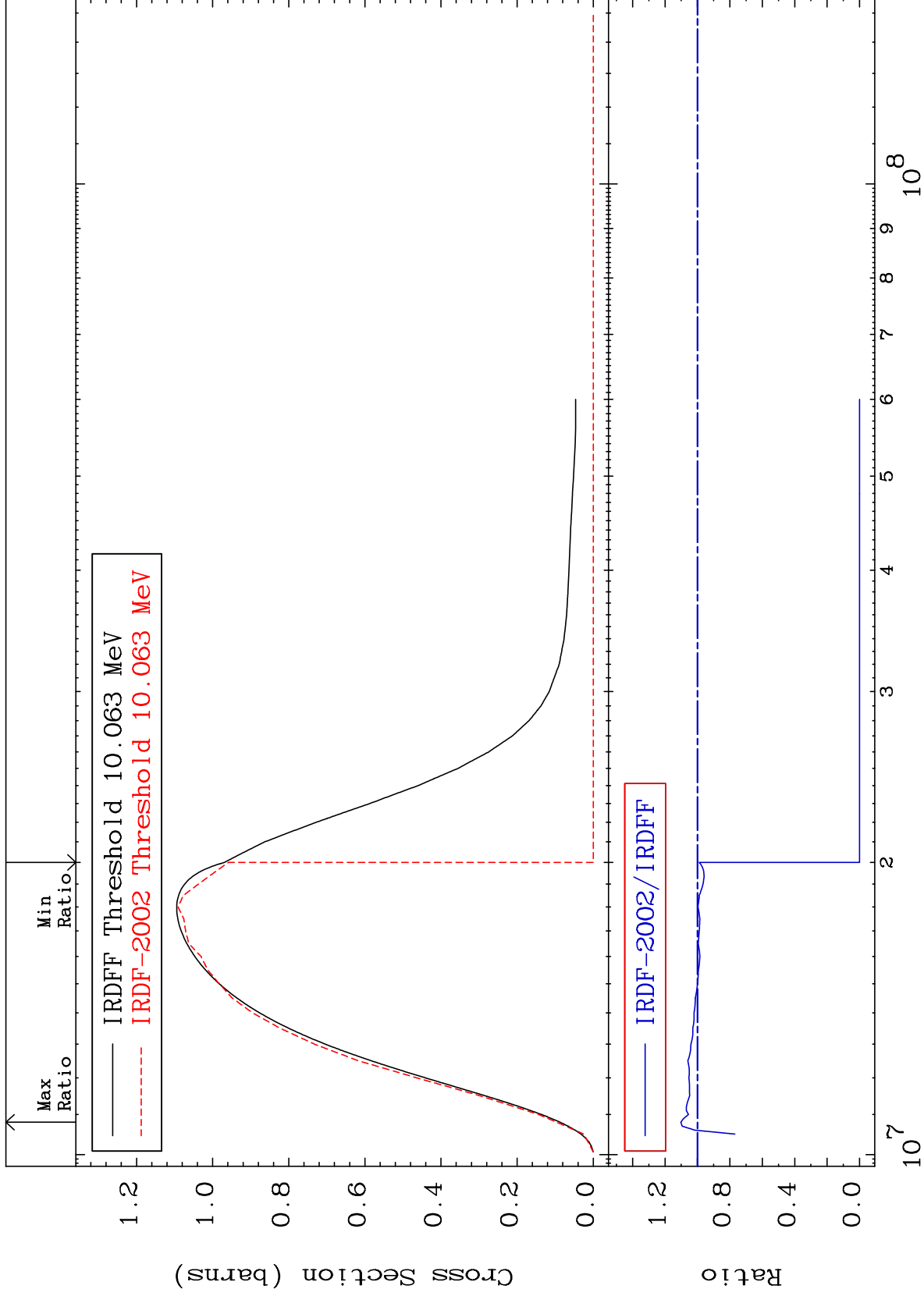
MAT 2931

(n,2n)

29-Cu-65

Cross Section

-100.0 To 10.29 %



Incident Energy (eV)

29-Cu-65

66

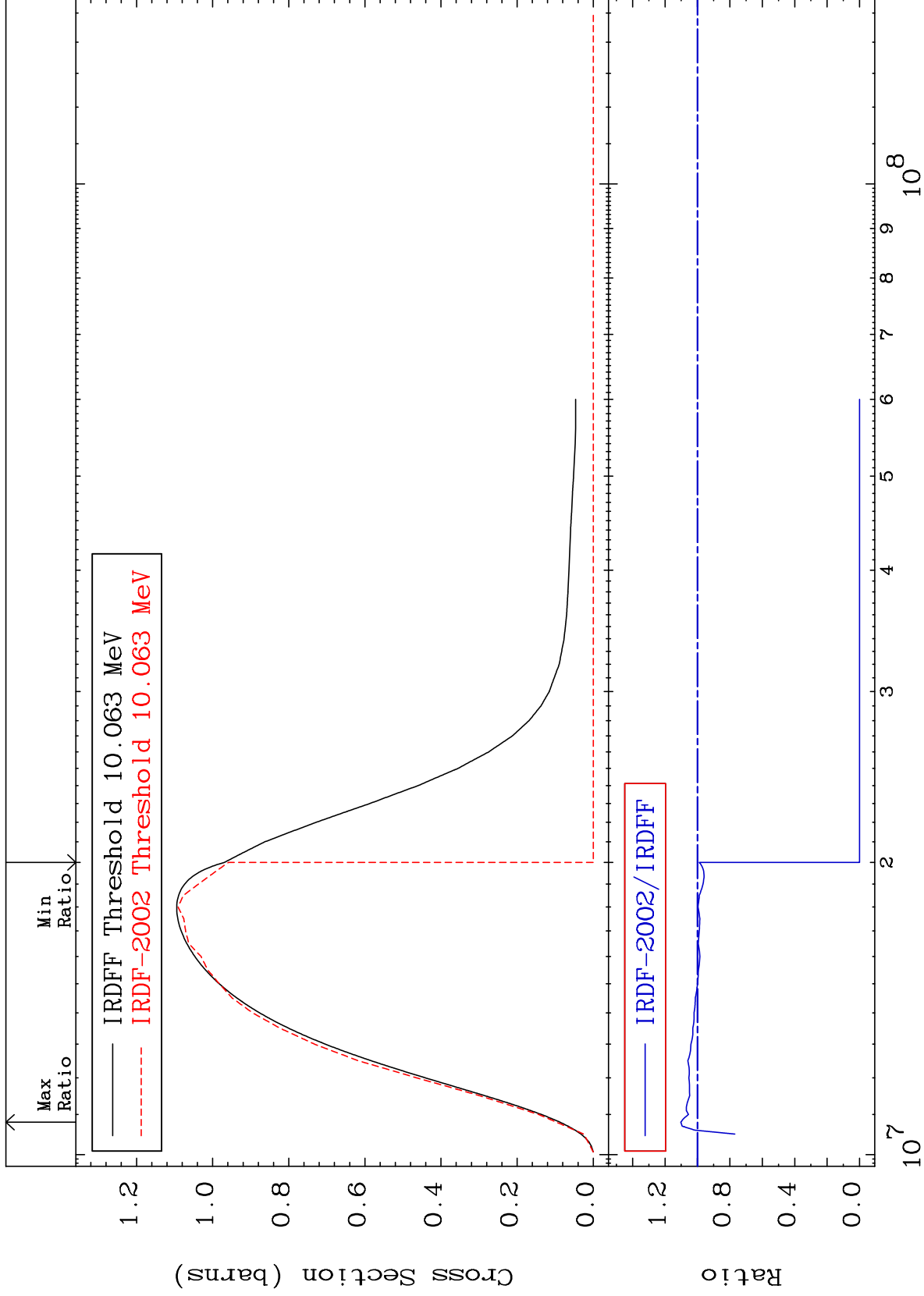
MAT 2931

(n,2n)

29-Cu-65

Cross Section

-100.0 To 10.29 %



Incident Energy (eV)

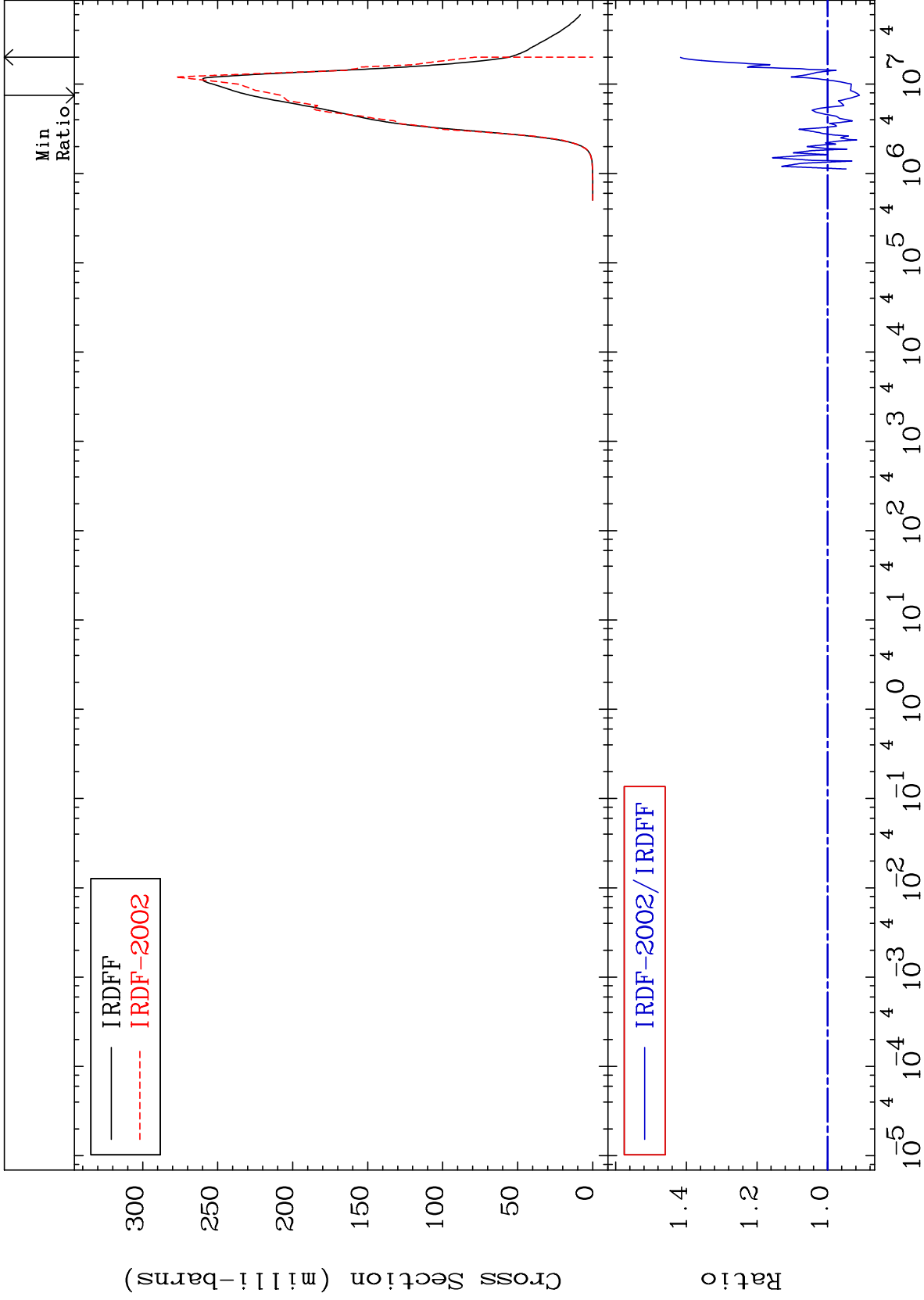
29-Cu-65

67

MAT 3025

(n,p)
Cross Section

30-Zn-64
-9.007 To 41.69 %



68

Incident Energy (eV)

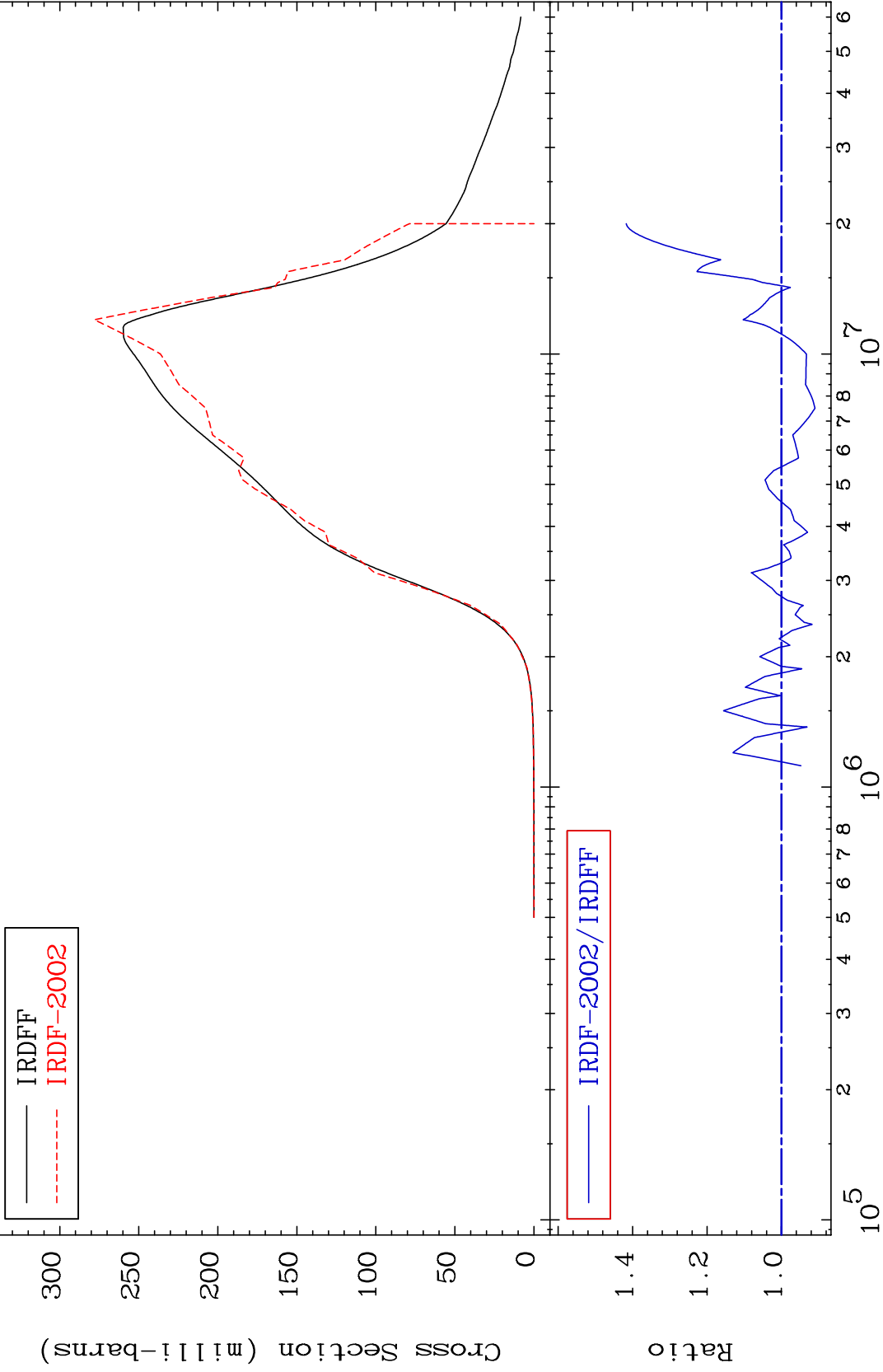
30-Zn-64

MAT 3025

(n,p)

Cross Section

30-Zn-64
-9.007 To 41.69 %



69

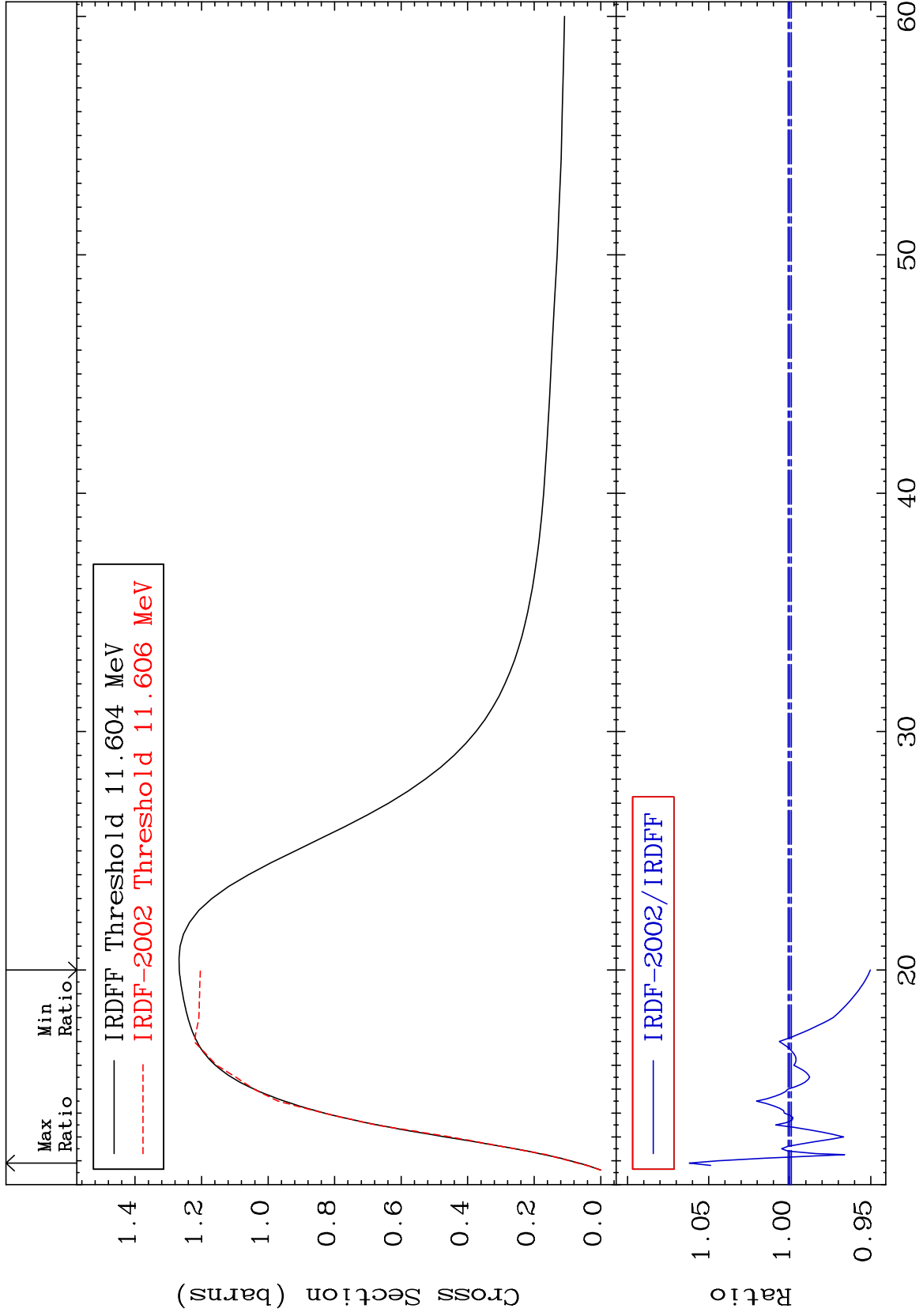
Incident Energy (eV)

30-Zn-64

MAT 3925

(n,2n)
Cross Section

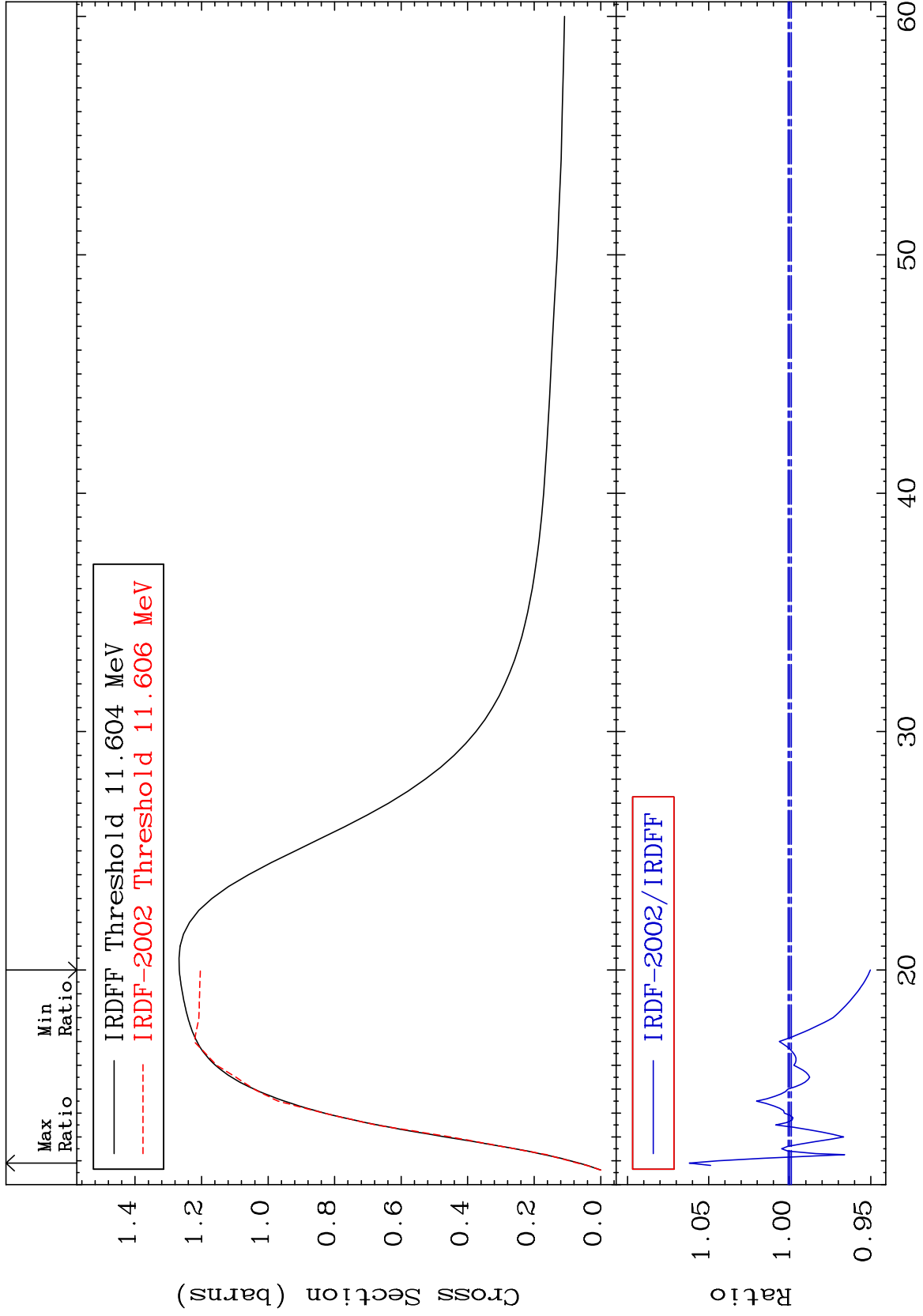
39-Y -89
-4.972 To 6.187 %



70

Incident Energy (MeV)

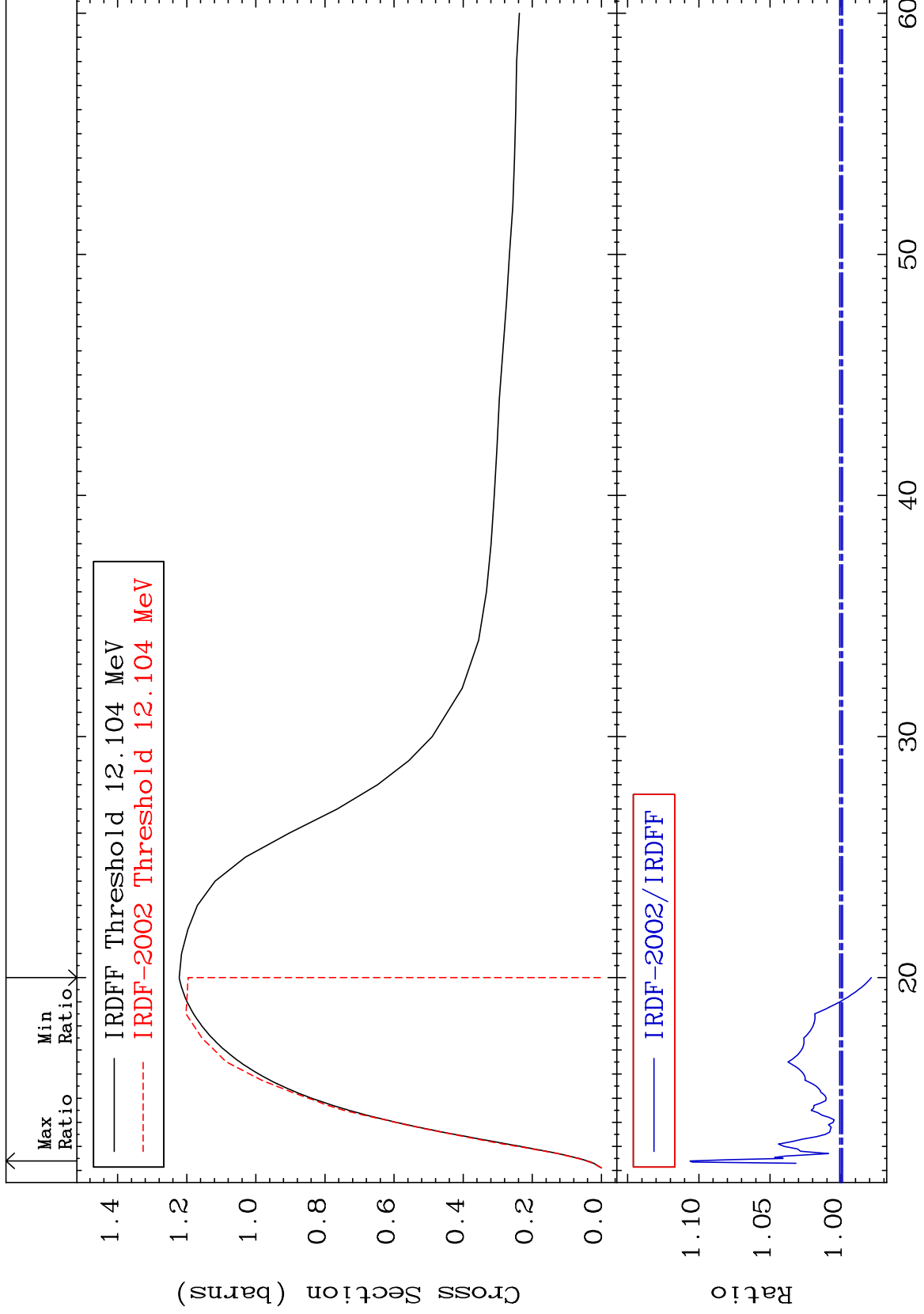
39-Y -89



MAT 4025

(n,2n)
Cross Section

40-Zr-90
-2.117 To 10.62 %



72

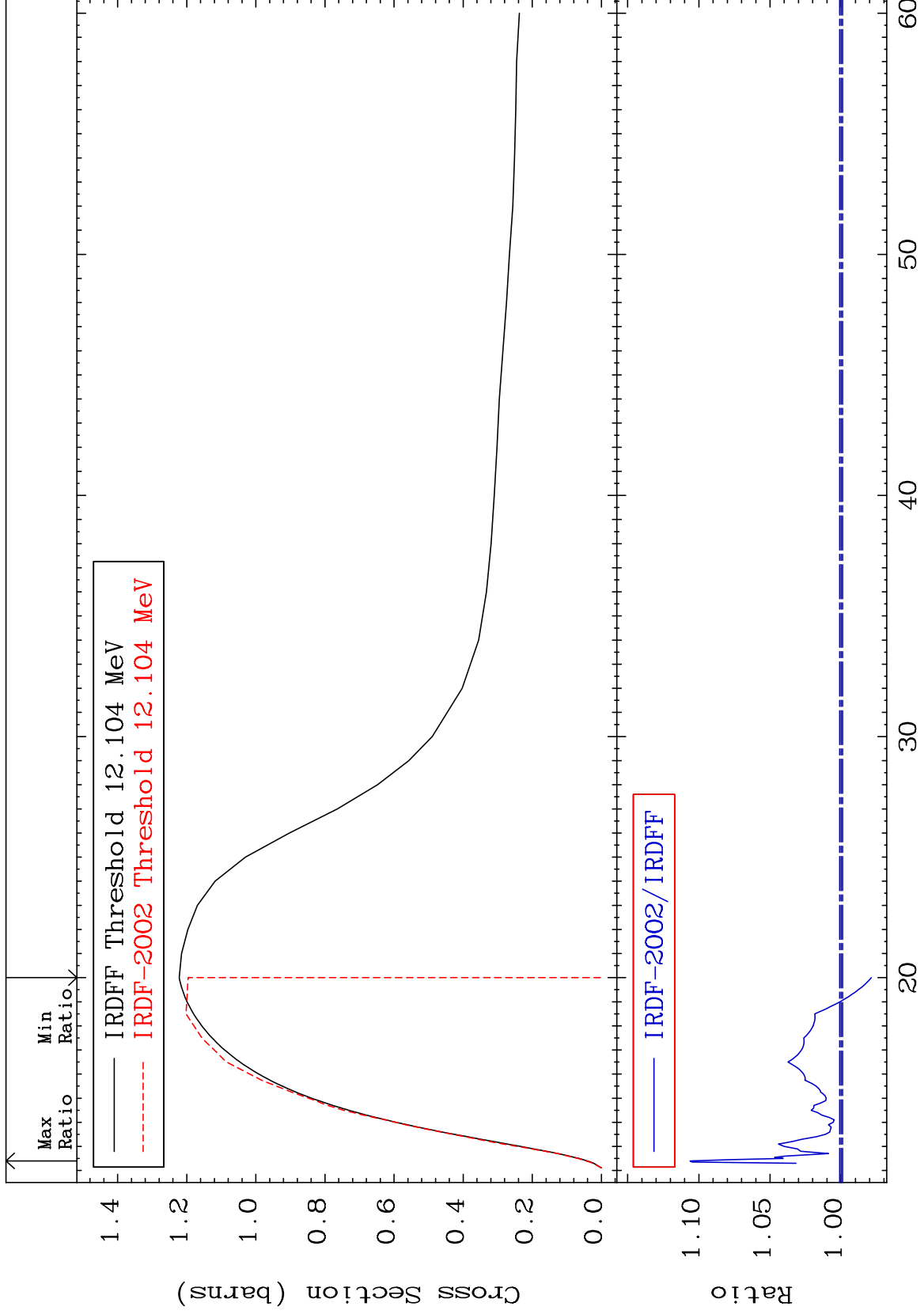
Incident Energy (MeV)

40-Zr-90

MAT 4025

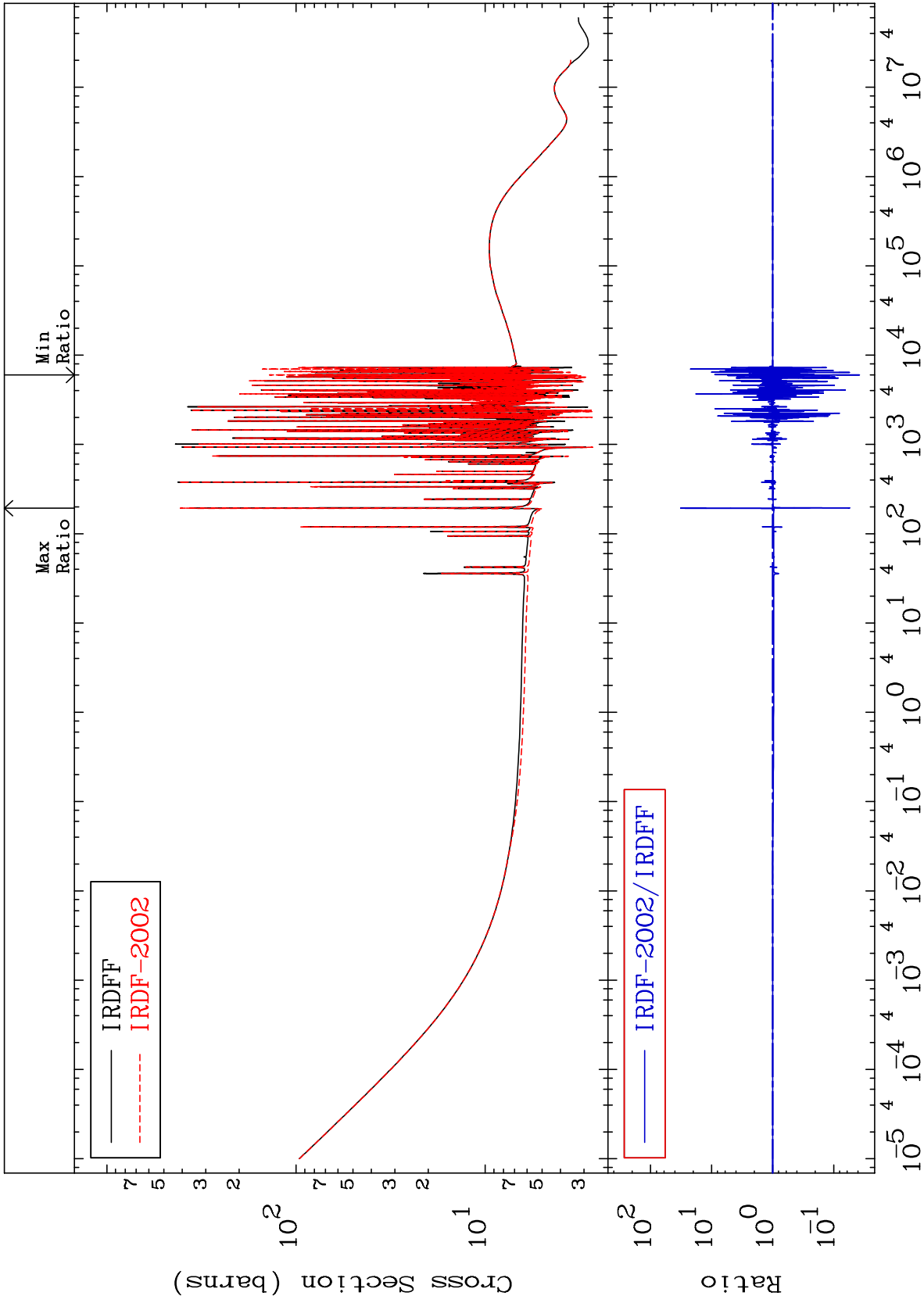
(n,2n)
Cross Section

40-Zr-90
-2.117 To 10.62 %



MAT 4125

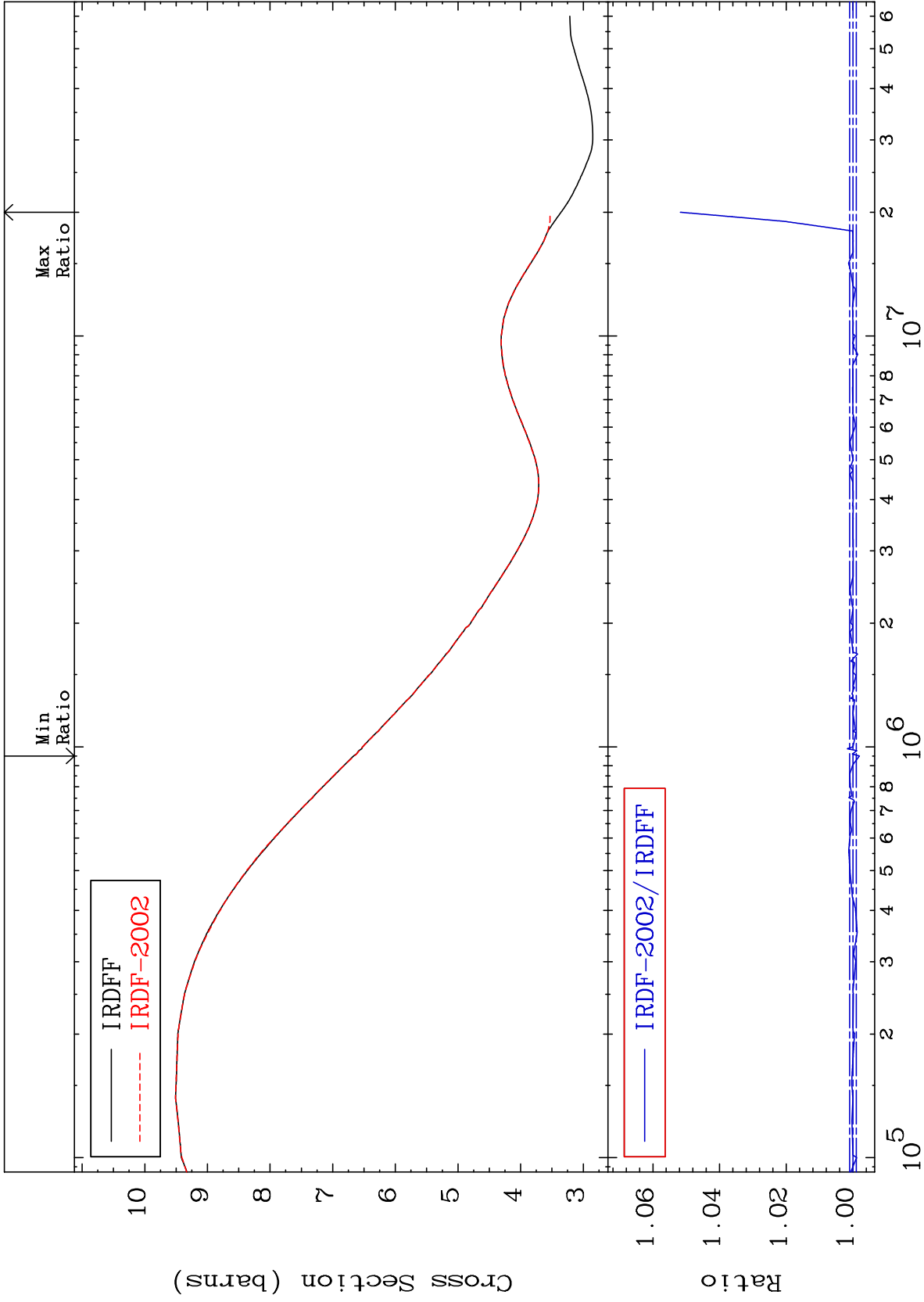
Total Cross Section
41-Nb-93
-96.21 To 3150. %



MAT 4125

Total
Cross Section

41-Nb-93
-0.196 To 5.176 %



75

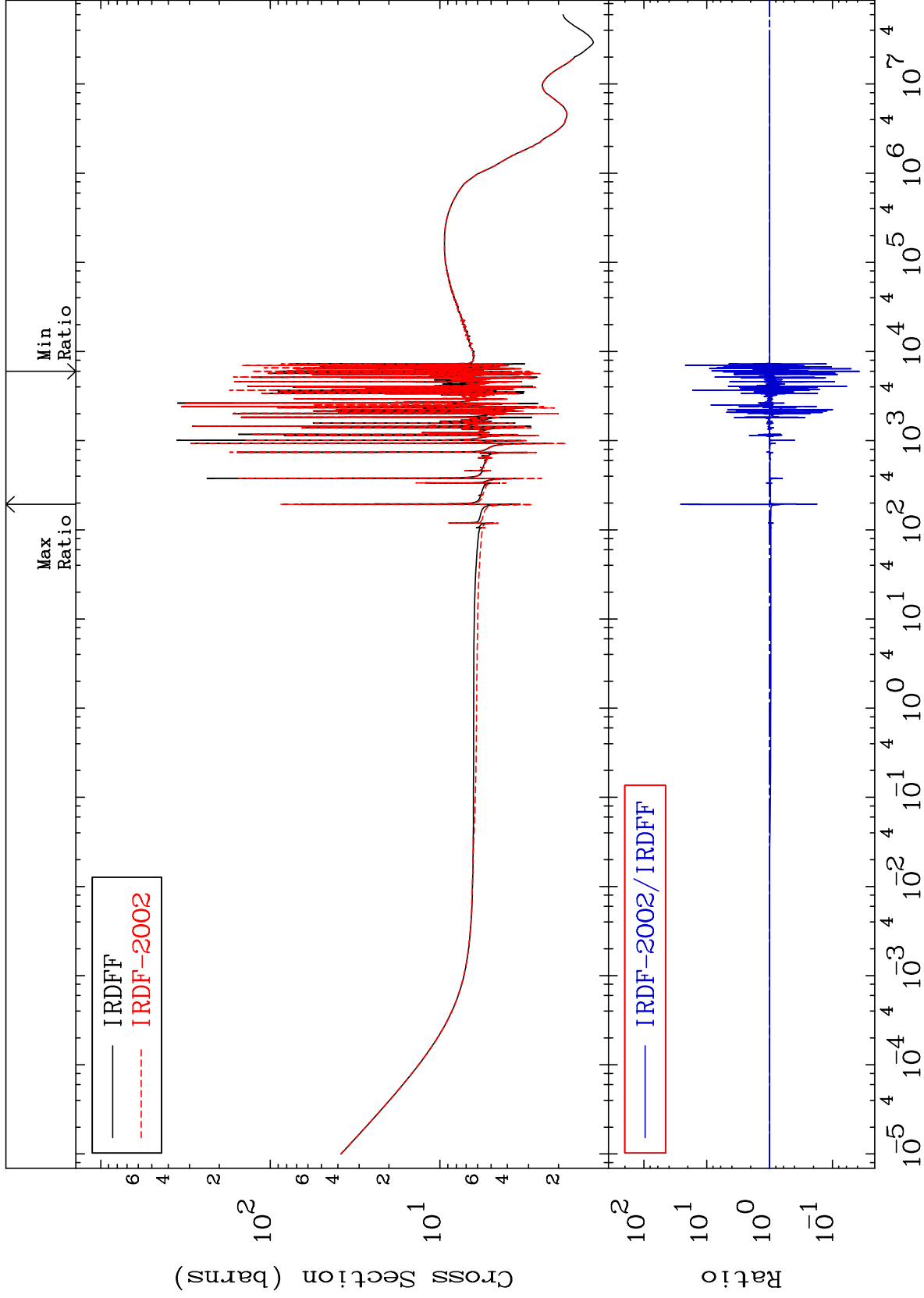
Incident Energy (eV)

41-Nb-93

MAT 4125

Elastic
Cross Section

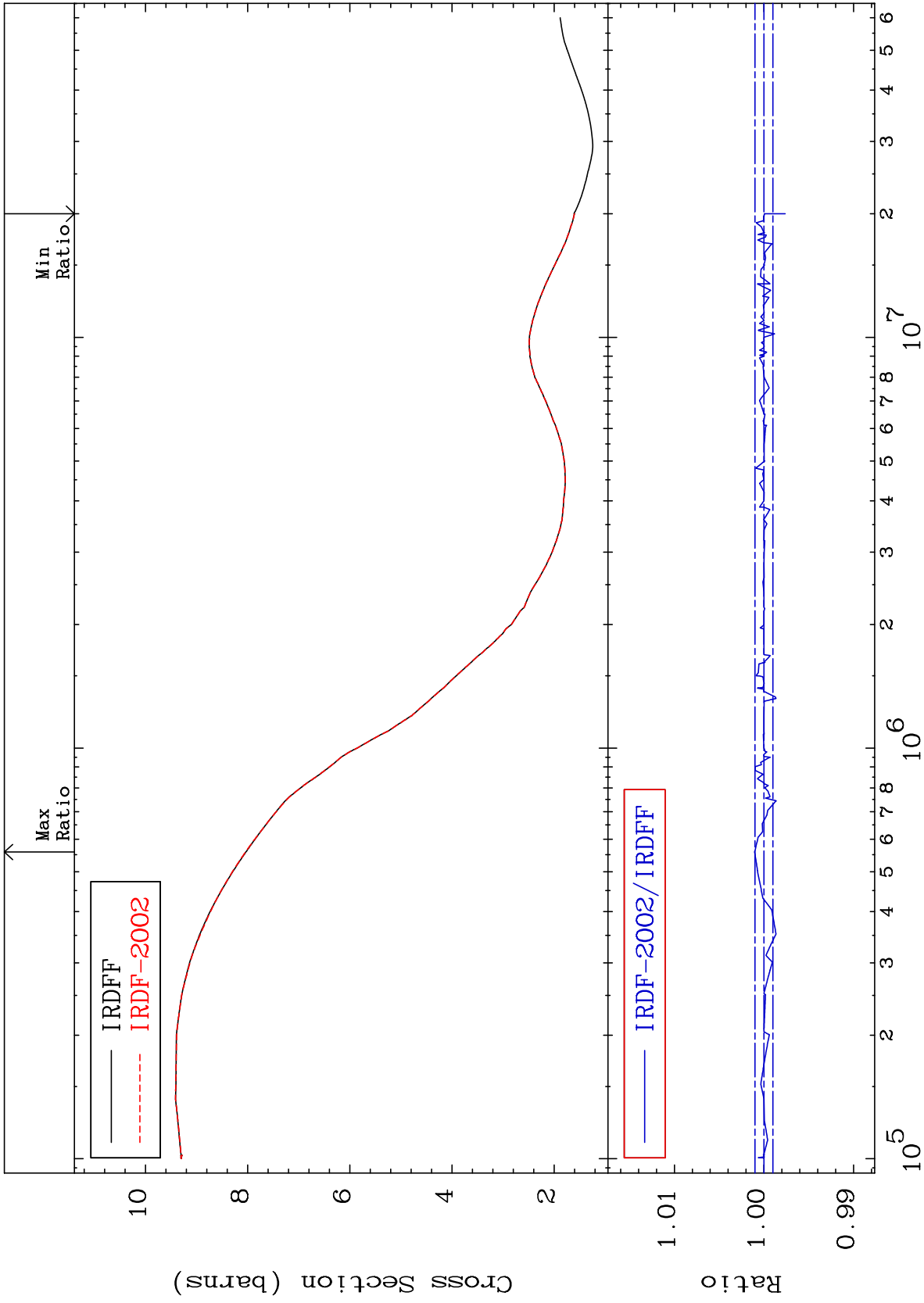
41-Nb-93
-96.28 To 2496. %



MAT 4125

Elastic
Cross Section

41-Nb-93
-0.237 To 0.105 %



77

Incident Energy (eV)

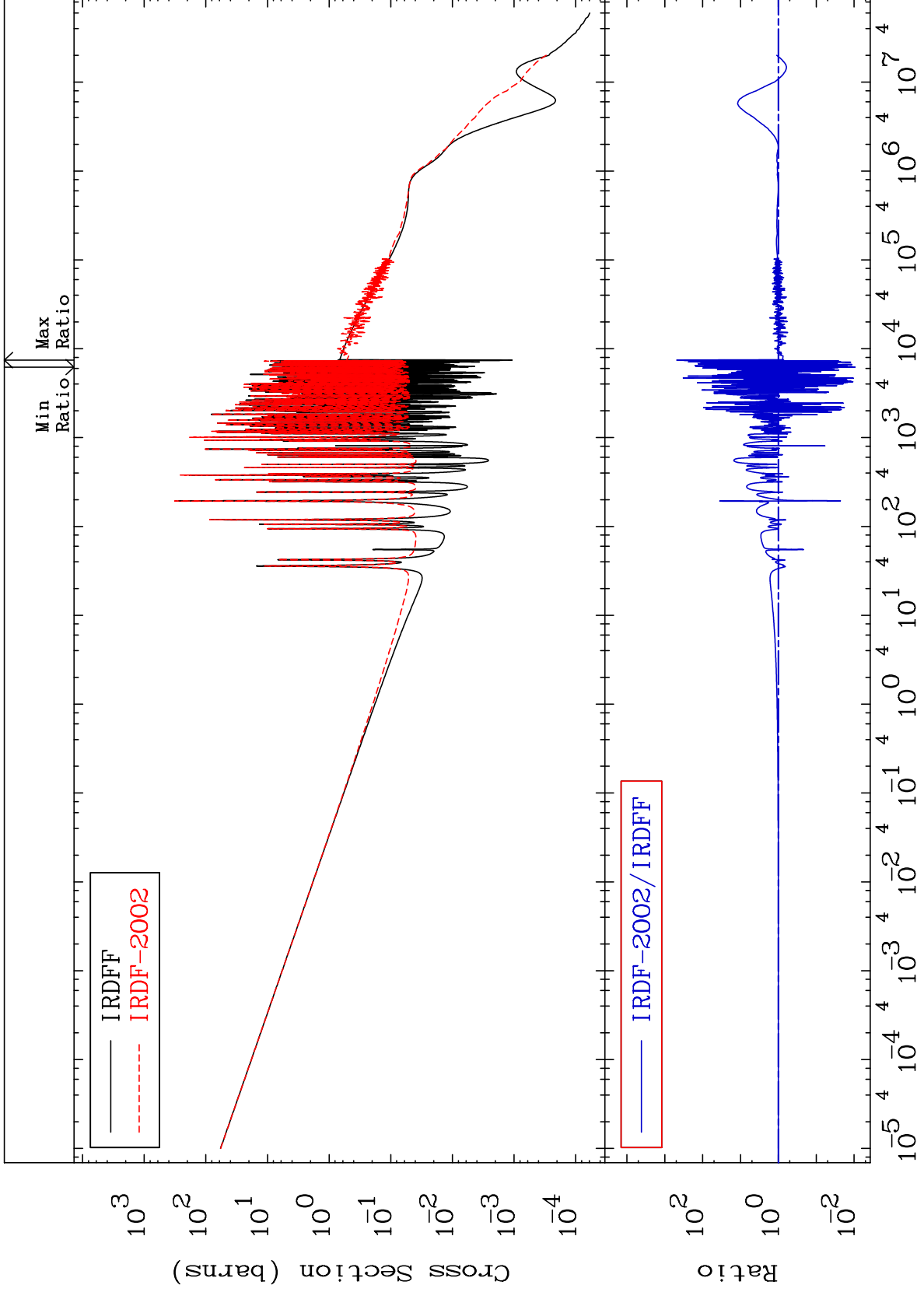
41-Nb-93

MAT 4125

(n, γ)

Cross Section

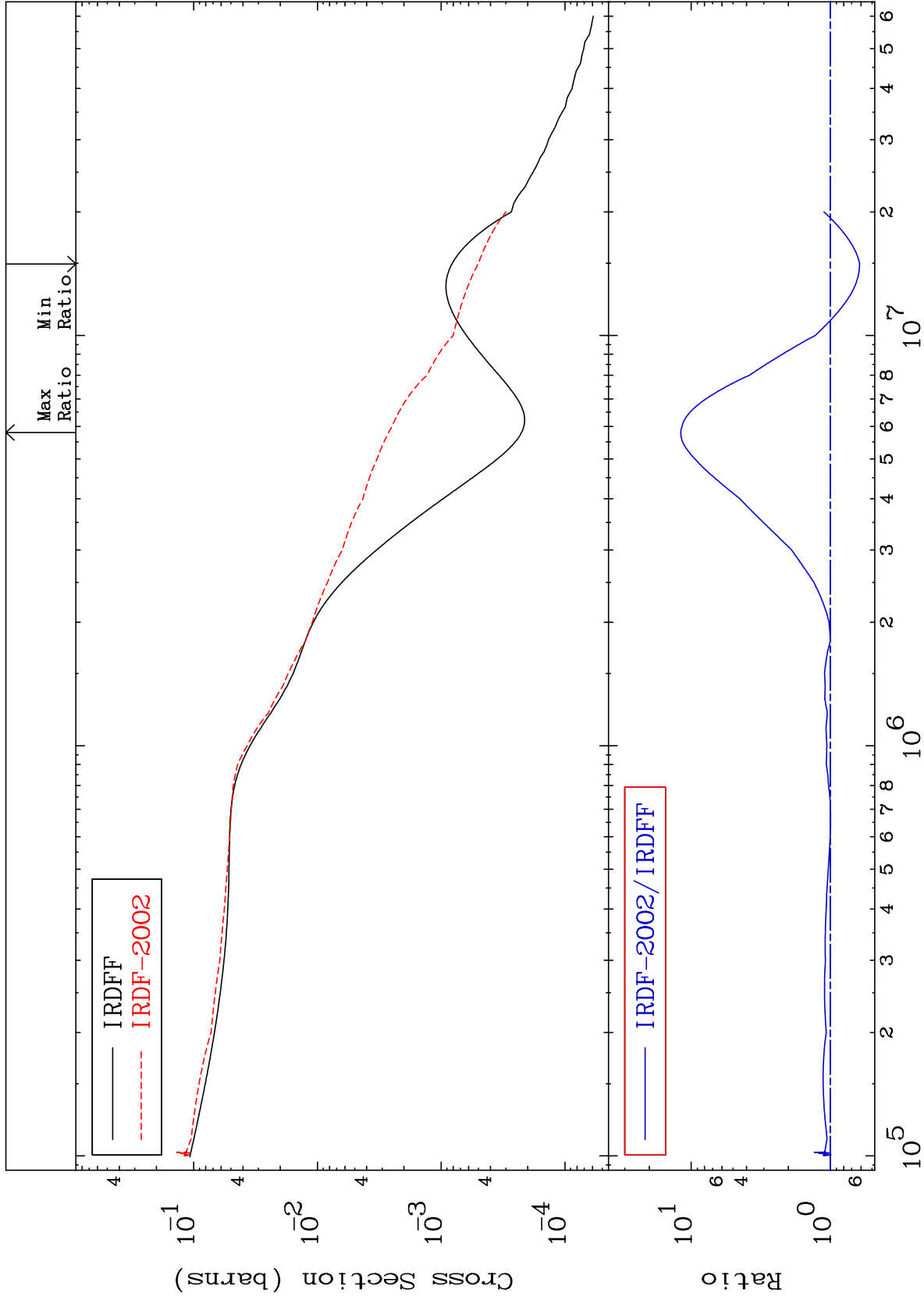
41-Nb-93
-99.06 To 9999. %



MAT 4125

41-Nb-93

(n, γ)
Cross Section
-38.54 To 1086. %



41-Nb-93

Incident Energy (eV)

79

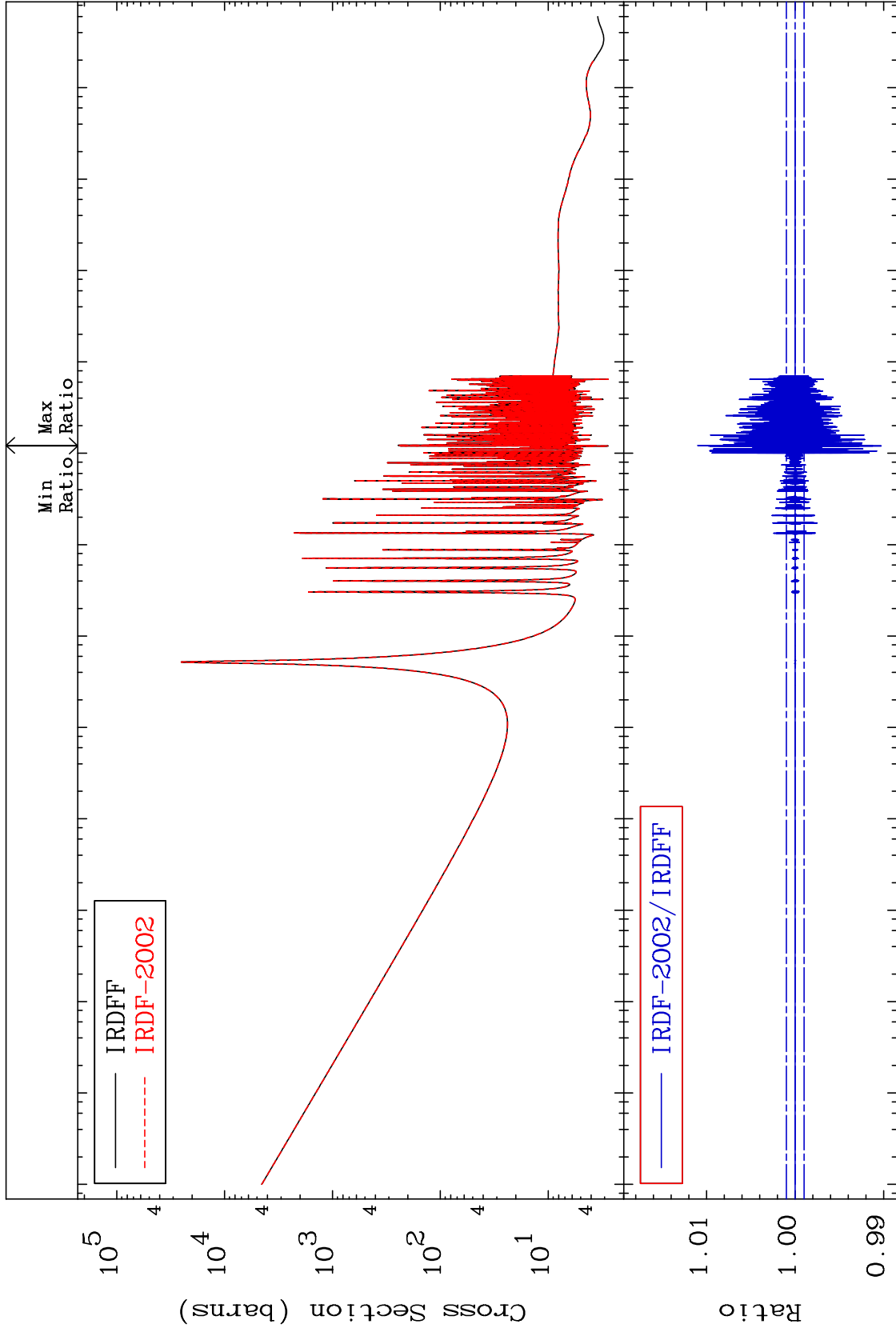
MAT 4731

Total

47-Ag-109

Cross Section

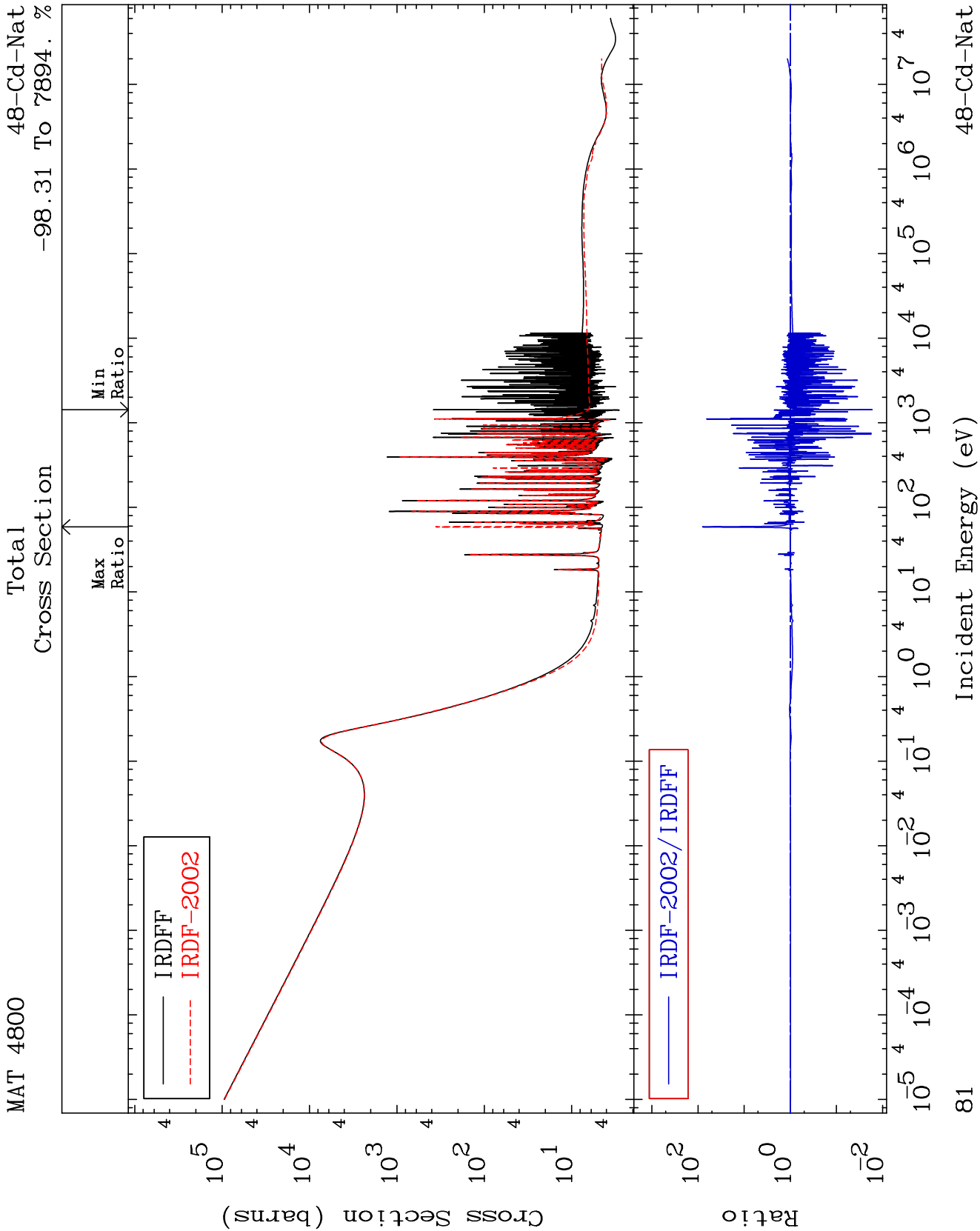
-0.970 To 1.098 %

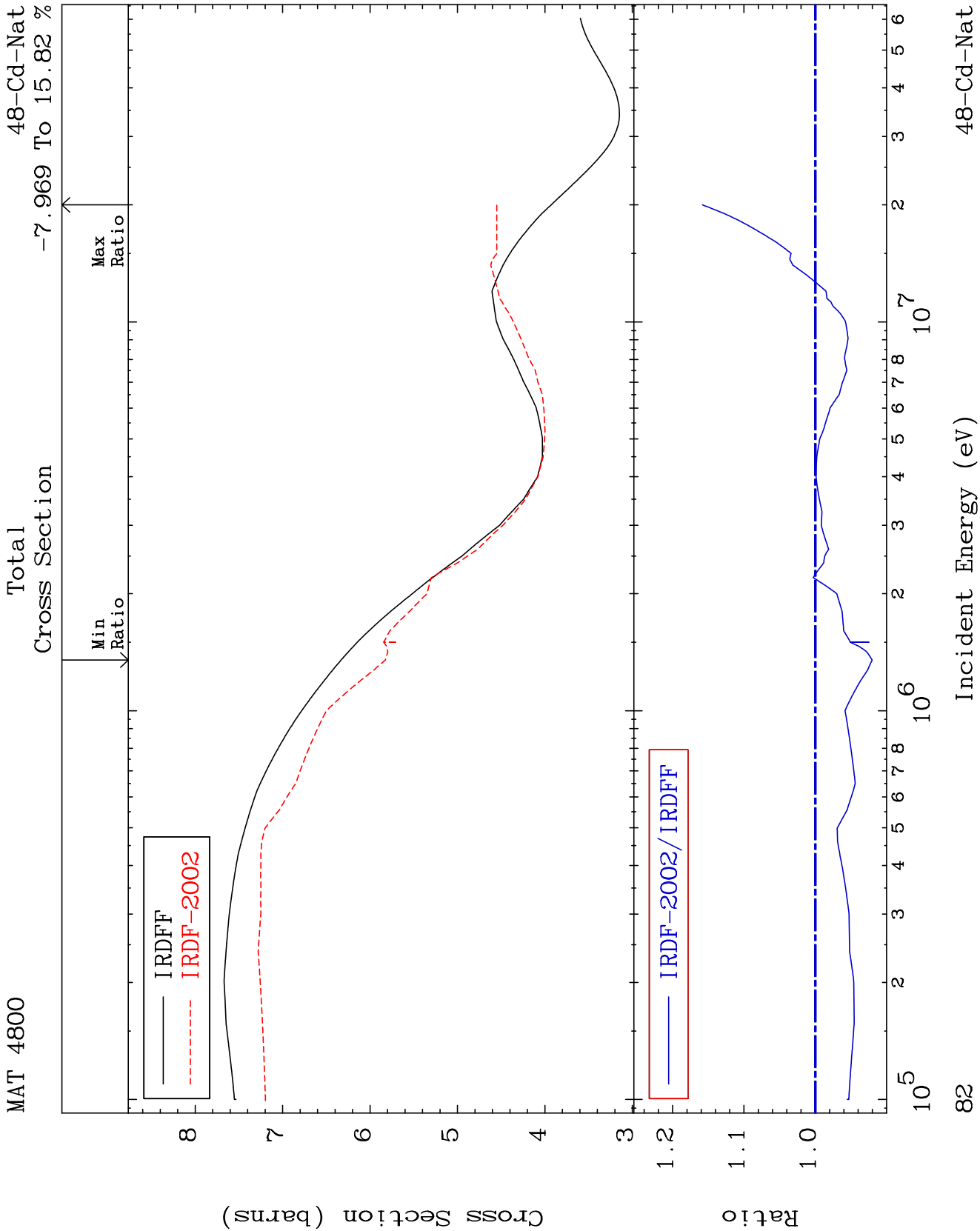


80

Incident Energy (eV)

47-Ag-109

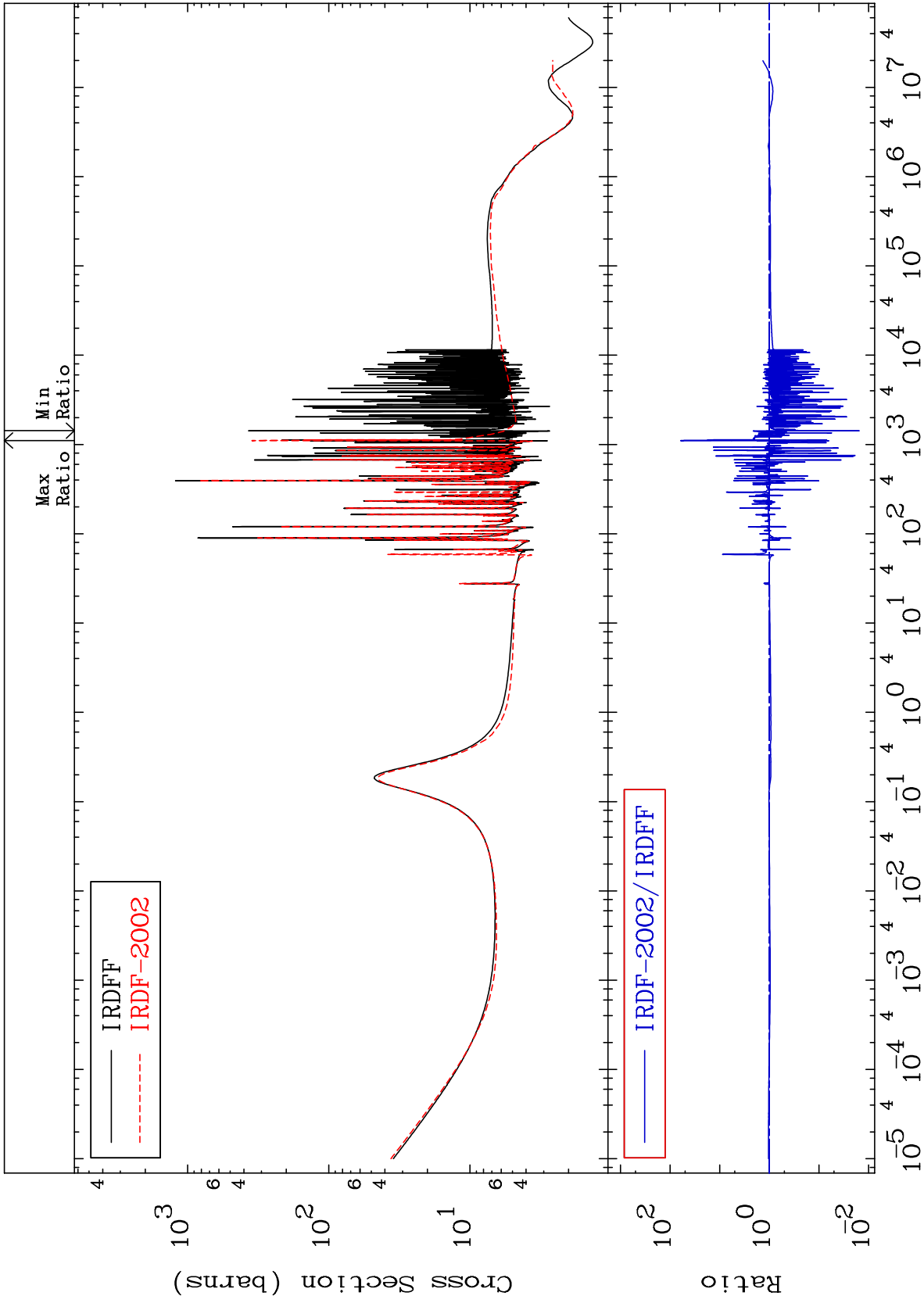




MAT 4800

Elastic
Cross Section

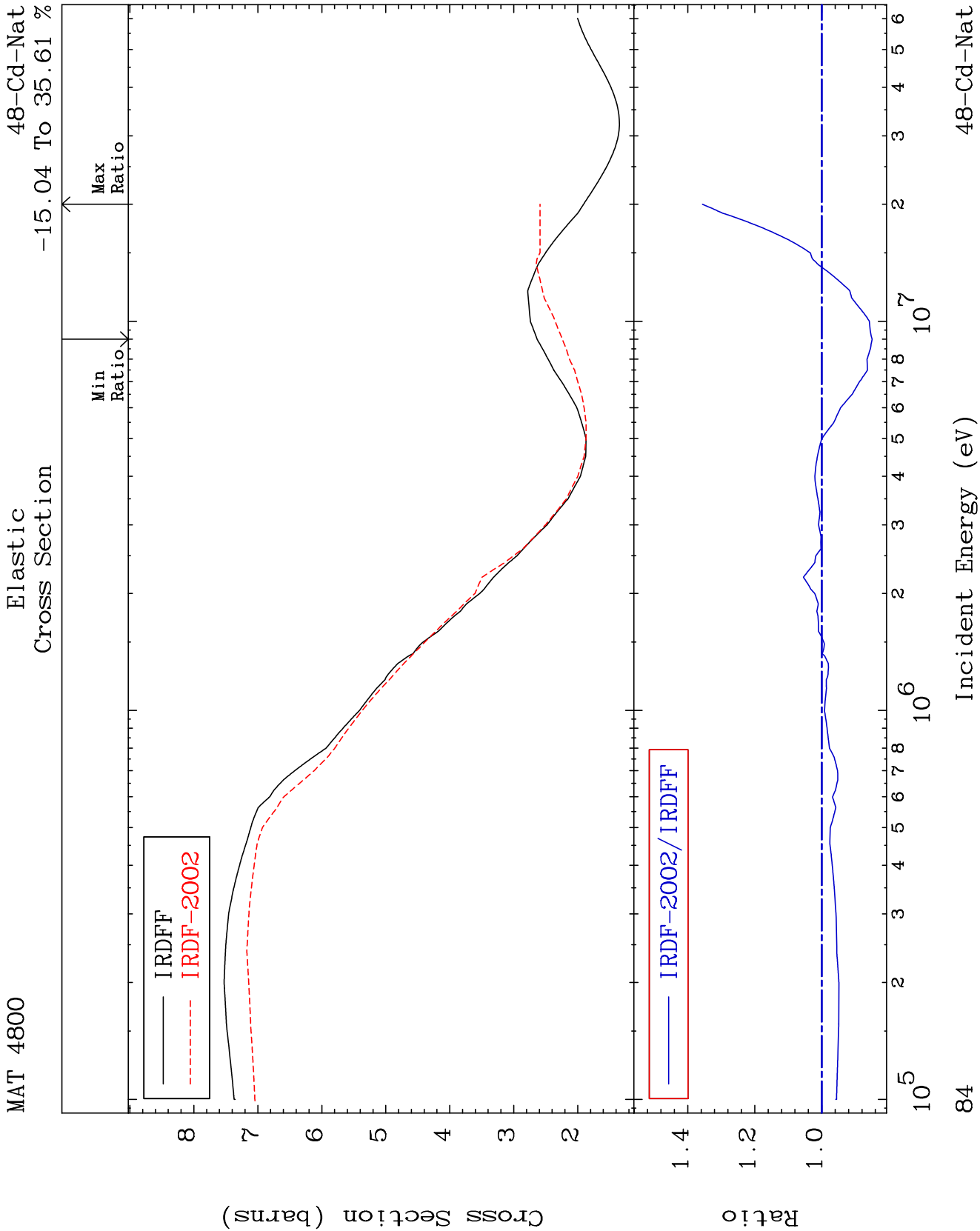
48-Cd-Nat
-98.47 To 6115. %



83

Incident Energy (eV)

48-Cd-Nat

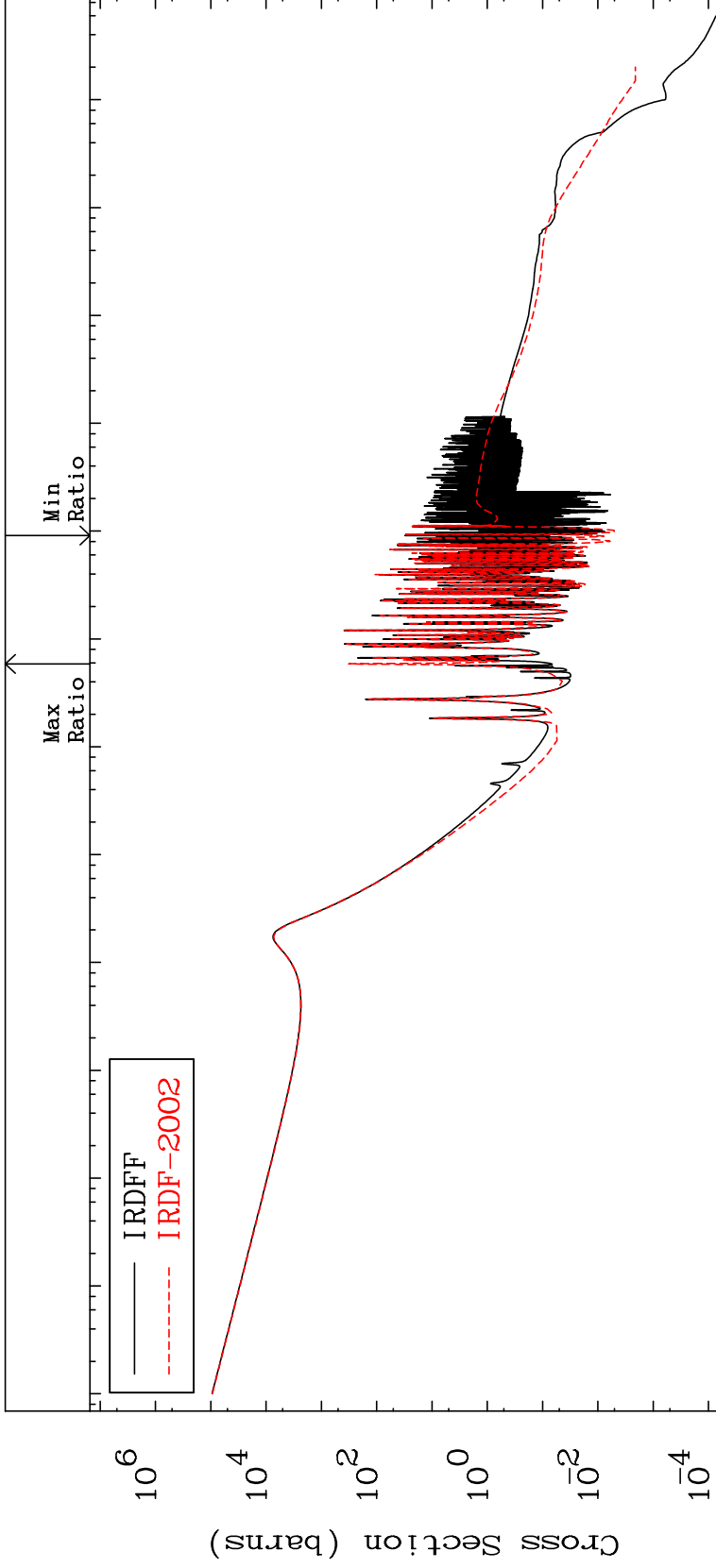


MAT 4800

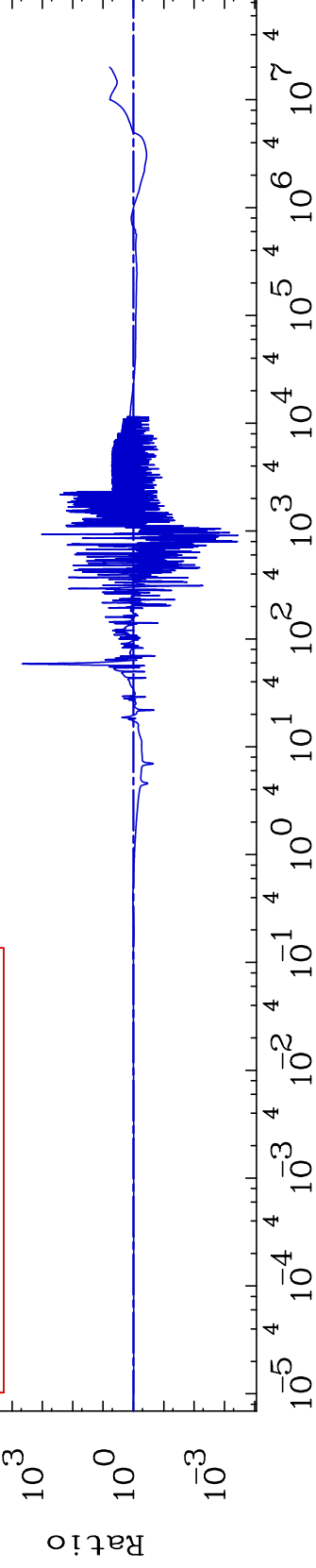
48-Cd-Nat

-99.96 To 9999. %

(n, γ)
Cross Section



IRDF-2002/IRDFF



85

Incident Energy (eV)

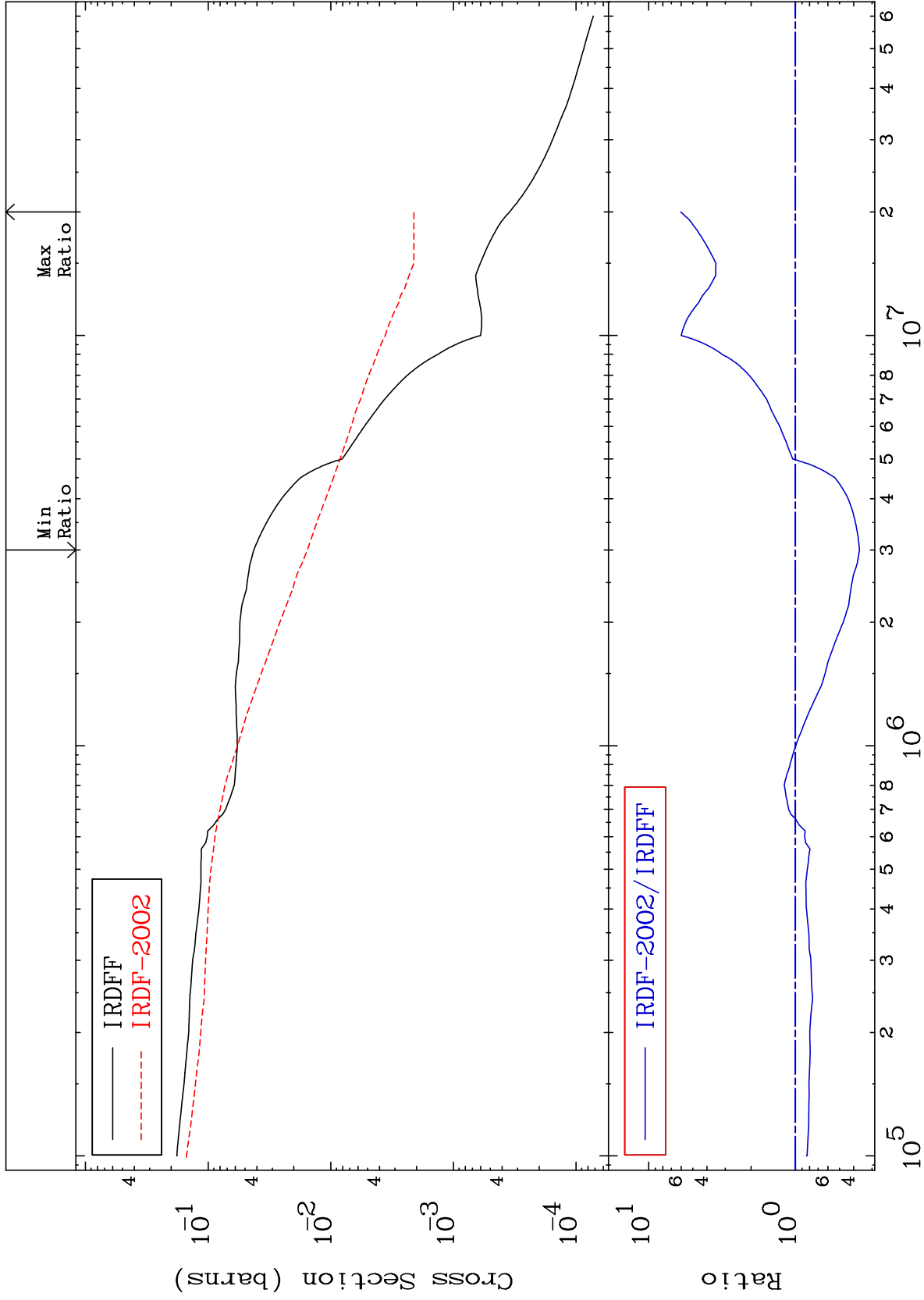
48-Cd-Nat

MAT 4800

48-Cd-Nat

-63.46 To 503.5 %

(n, γ)
Cross Section



86

Incident Energy (eV)

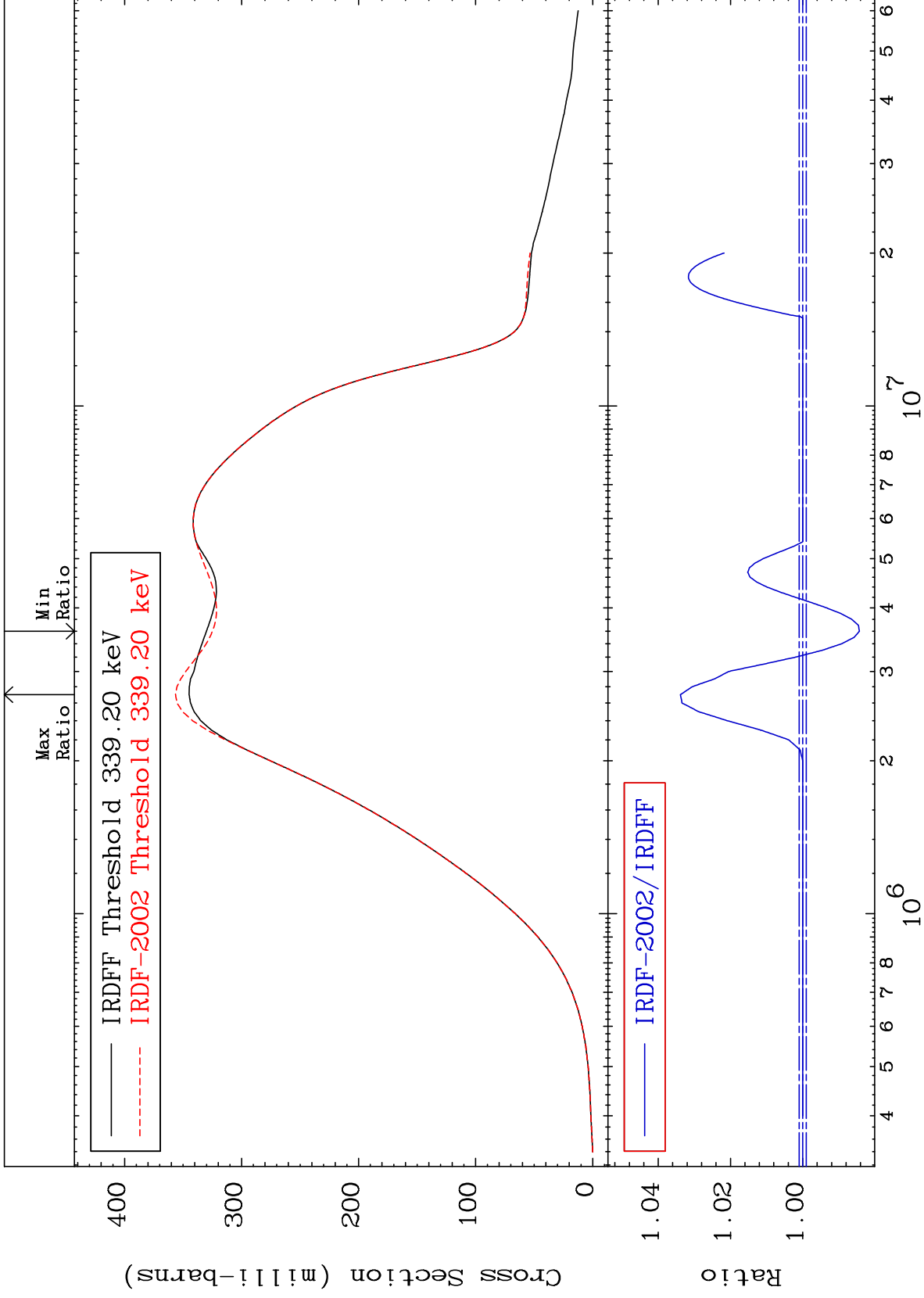
48-Cd-Nat

MAT 4931

Inelastic: 49-In-115m1

49-In-115

Radionuclide Production Cross Section -1.571 To 3.388 %



87

Incident Energy (eV)

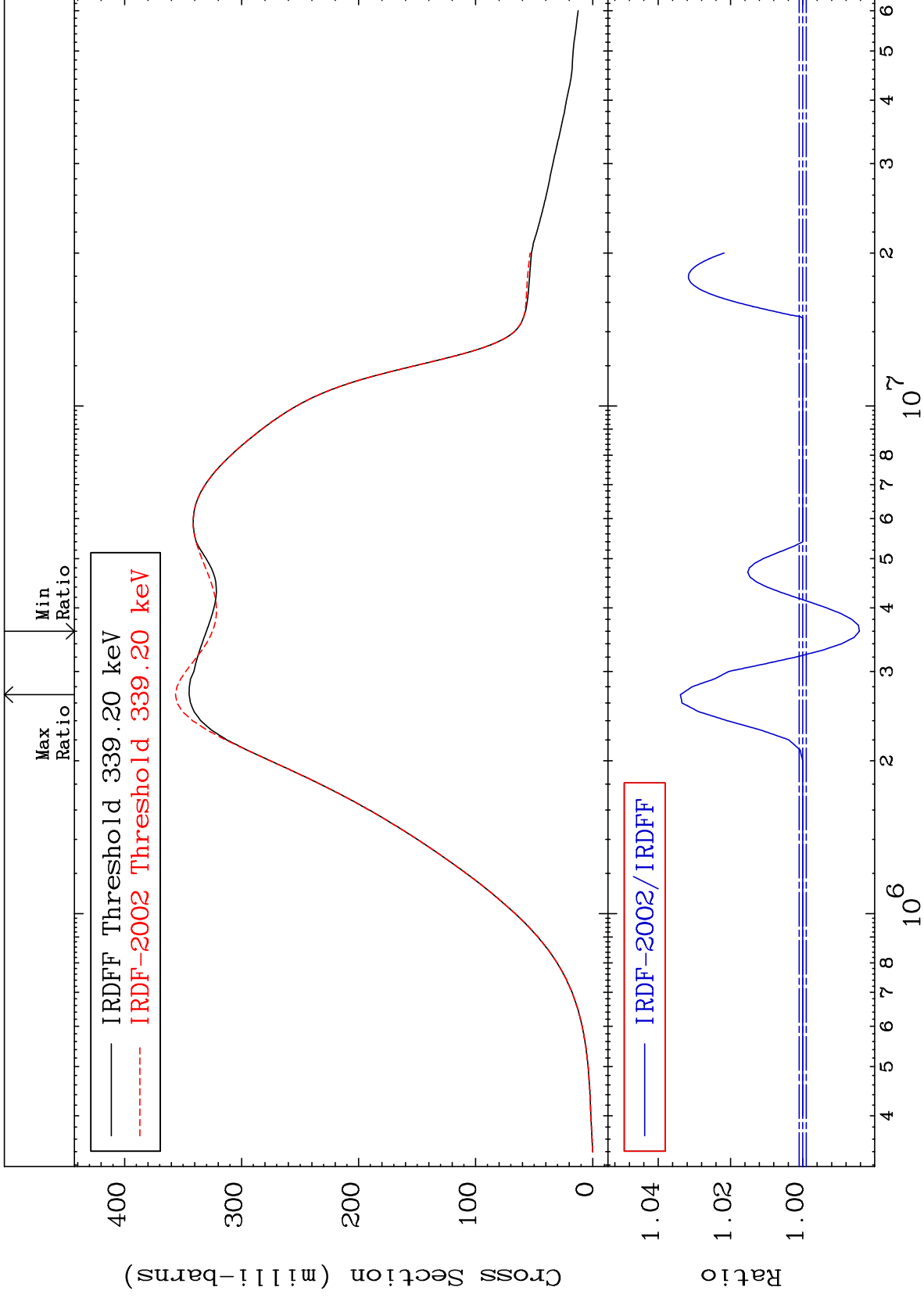
49-In-115

MAT 4931

Inelastic: 49-In-115m1

49-In-115

Radionuclide Production Cross Section -1.571 To 3.388 %

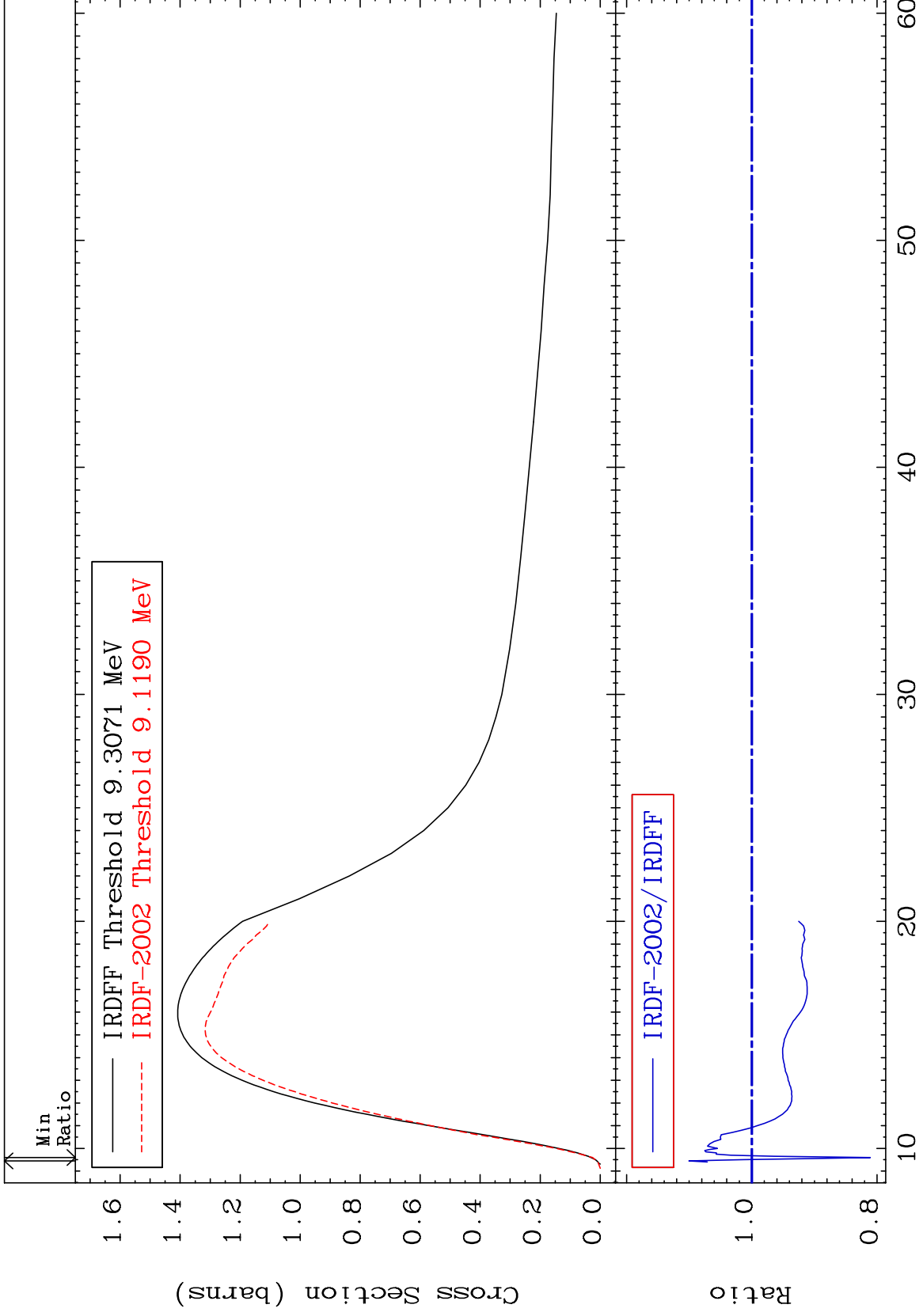


MAT 4931

(n,2n): 49-In-114m1

49-In-115

Radionuclide Production Cross Section -18.92 To 10.04 %



89

Incident Energy (MeV)

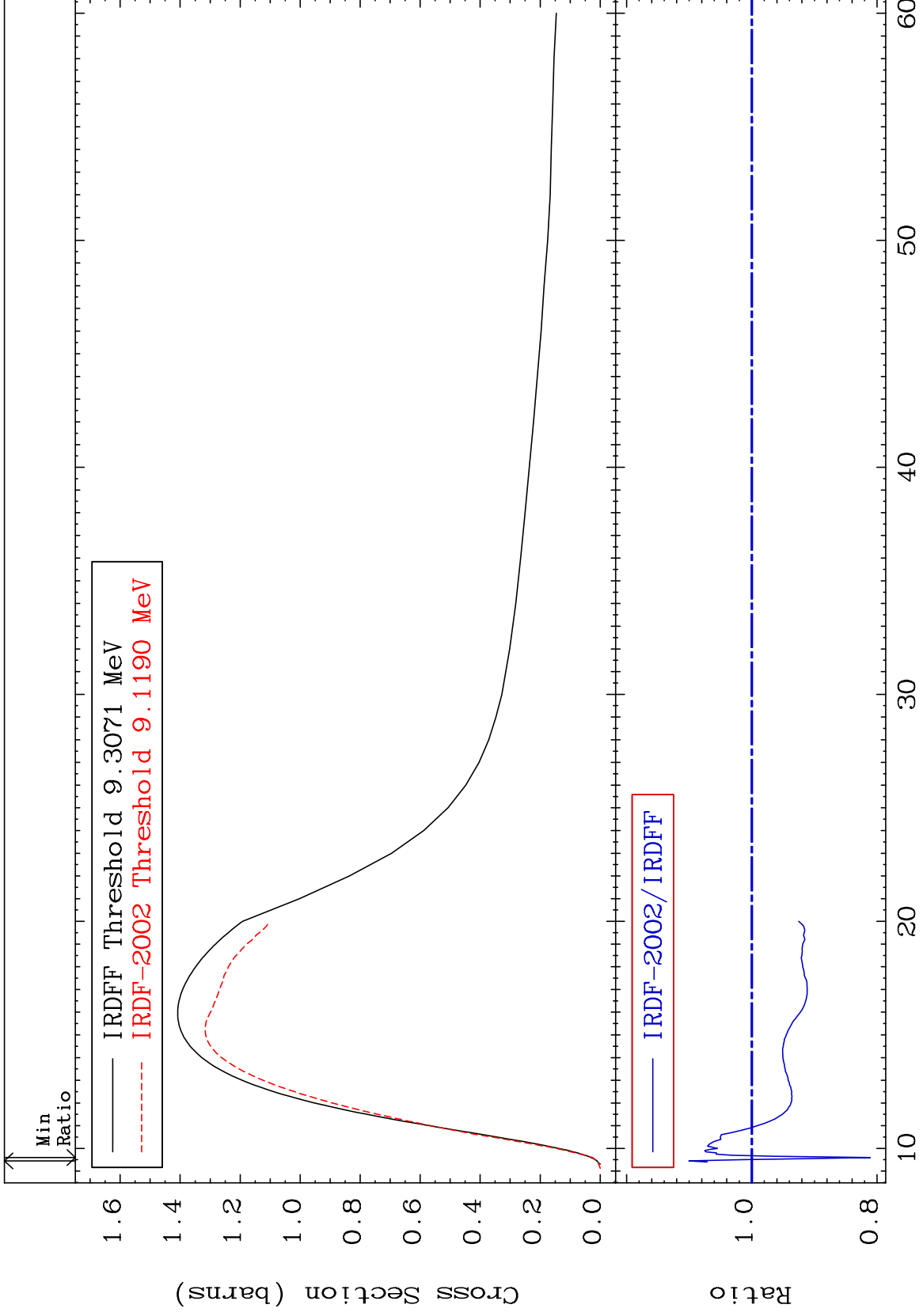
49-In-115

MAT 4931

(n,2n): 49-In-114m1

49-In-115

Radionuclide Production Cross Section -18.92 To 10.04 %



90

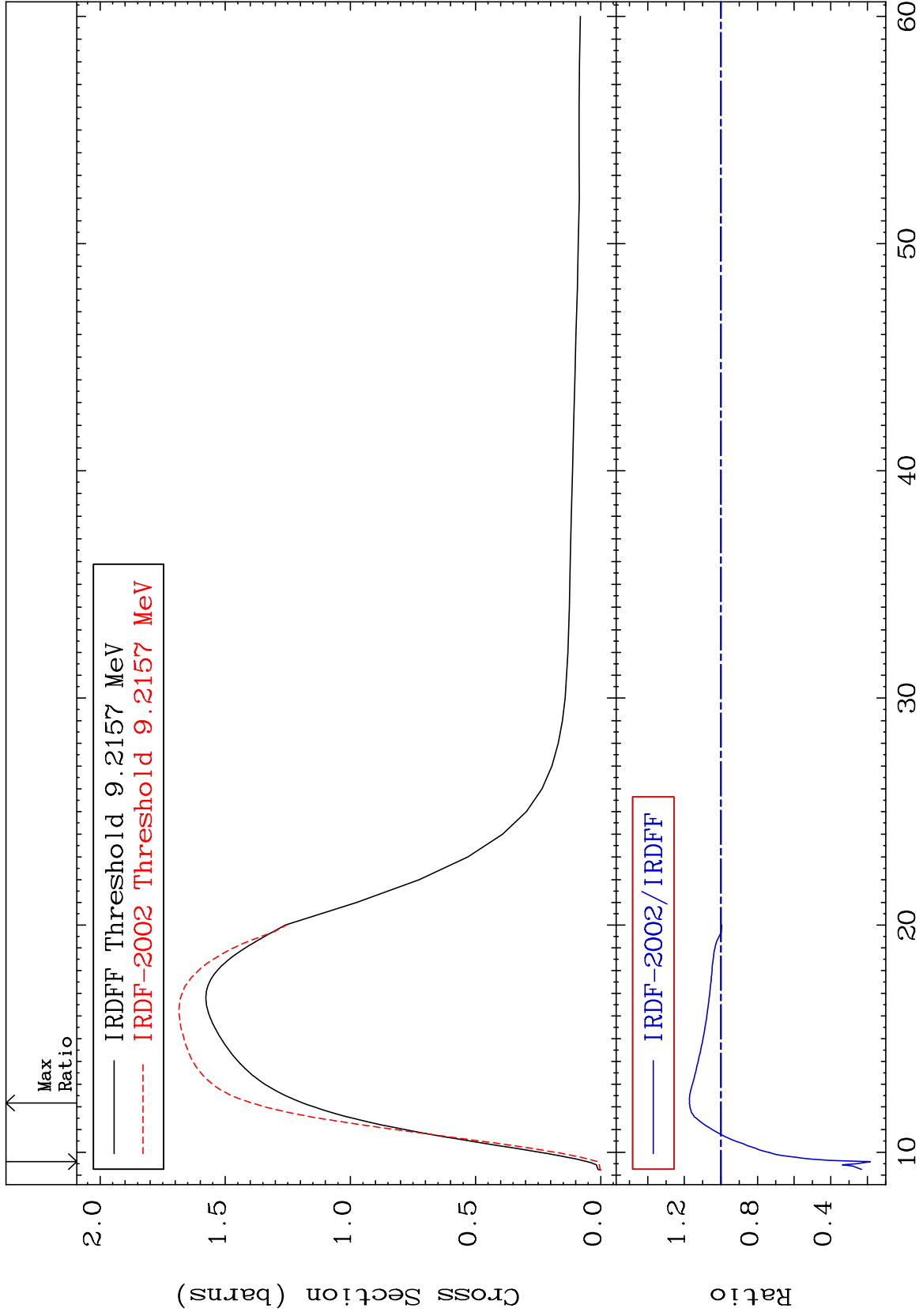
Incident Energy (MeV)

49-In-115

MAT 5325

(n,2n)
Cross Section

53-I -127
-81.66 To 17.26 %



91

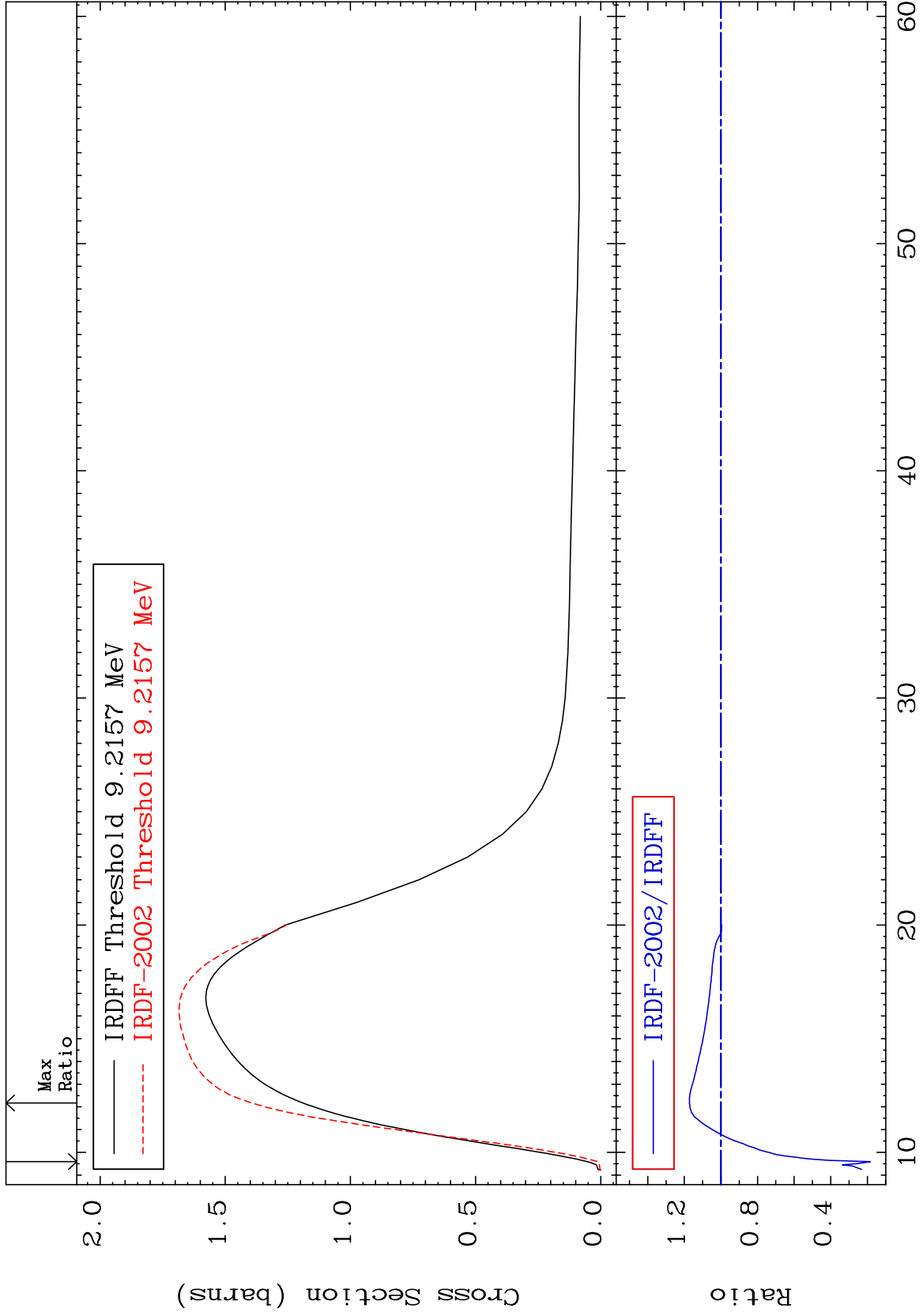
Incident Energy (MeV)

53-I -127

MAT 5325

(n,2n)
Cross Section

53-I -127
-81.66 To 17.26 %



92

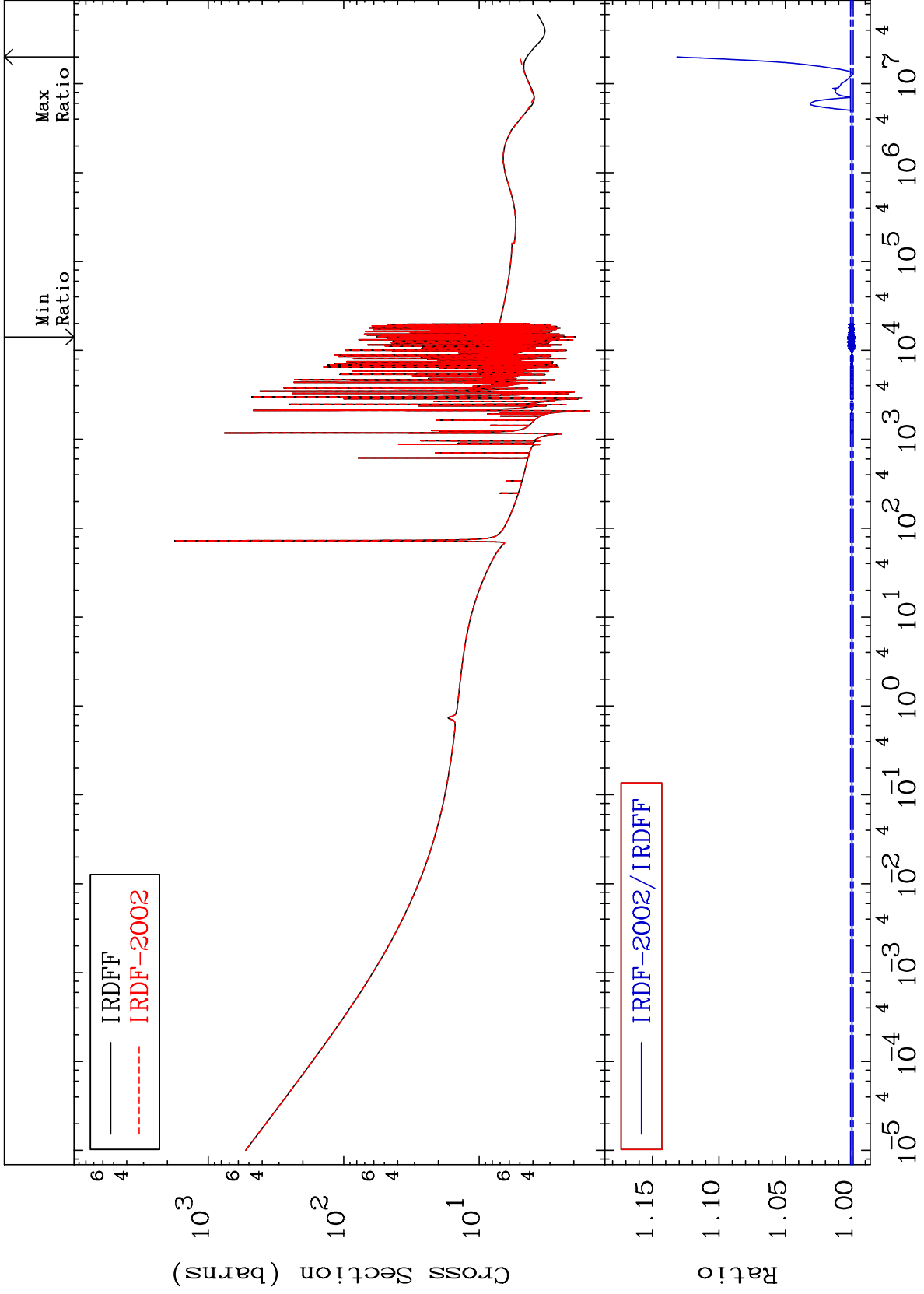
Incident Energy (MeV)

53-I -127

MAT 5728

Total
Cross Section

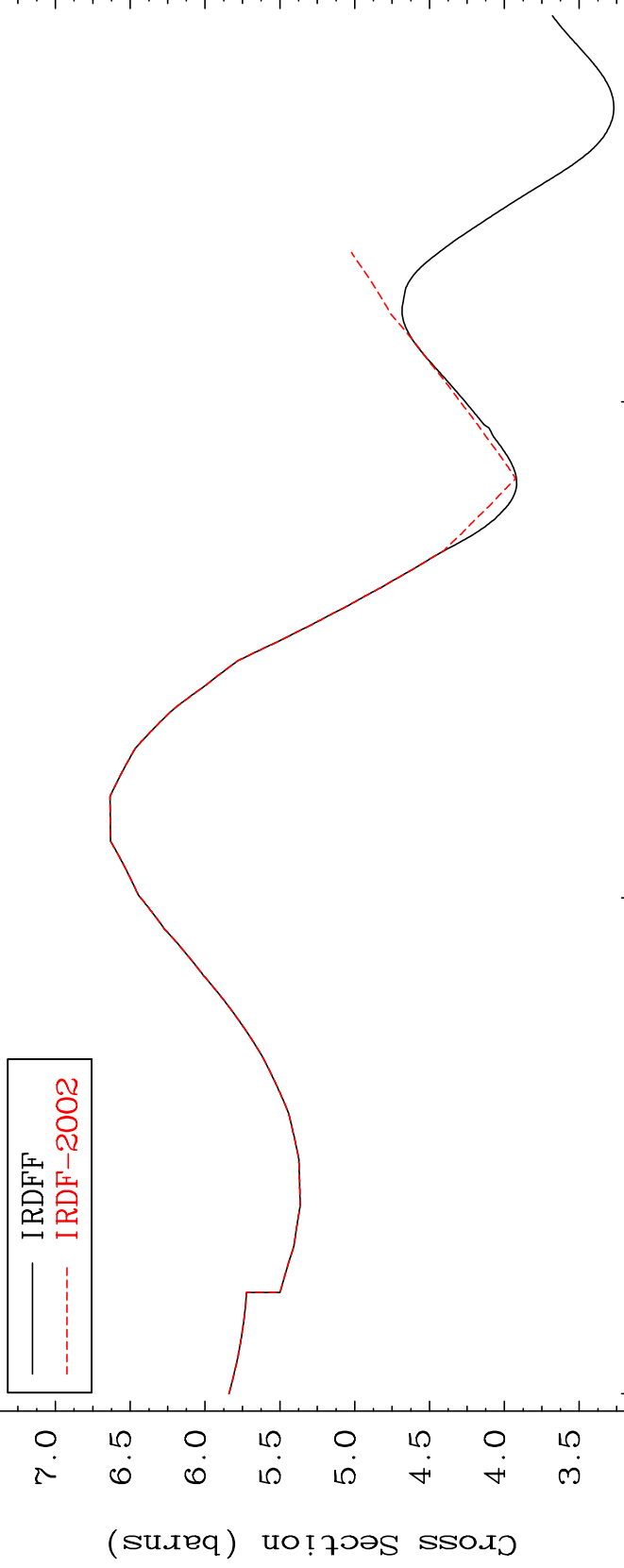
57-La-139
-0.237 To 13.16 %



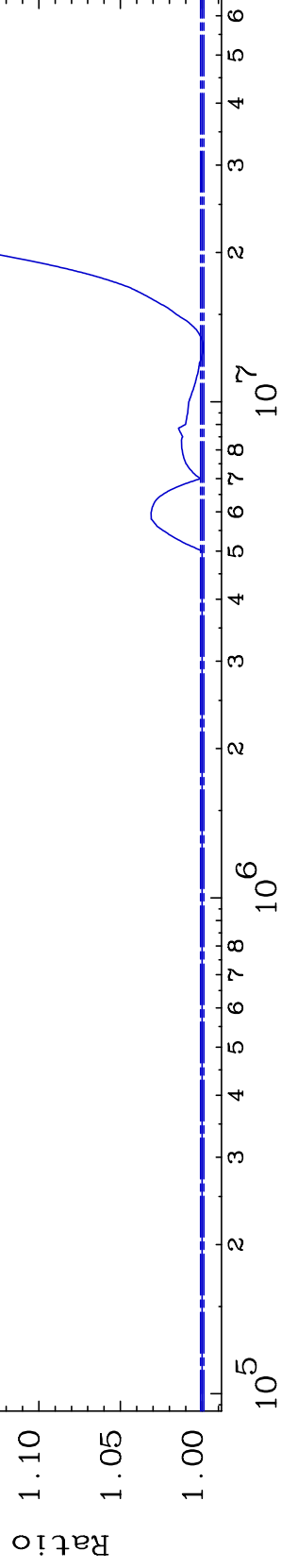
MAT 5728

Total
Cross Section

57-La-139
-0.059 To 13.16 %



IRDF-2002/IRDFF



94

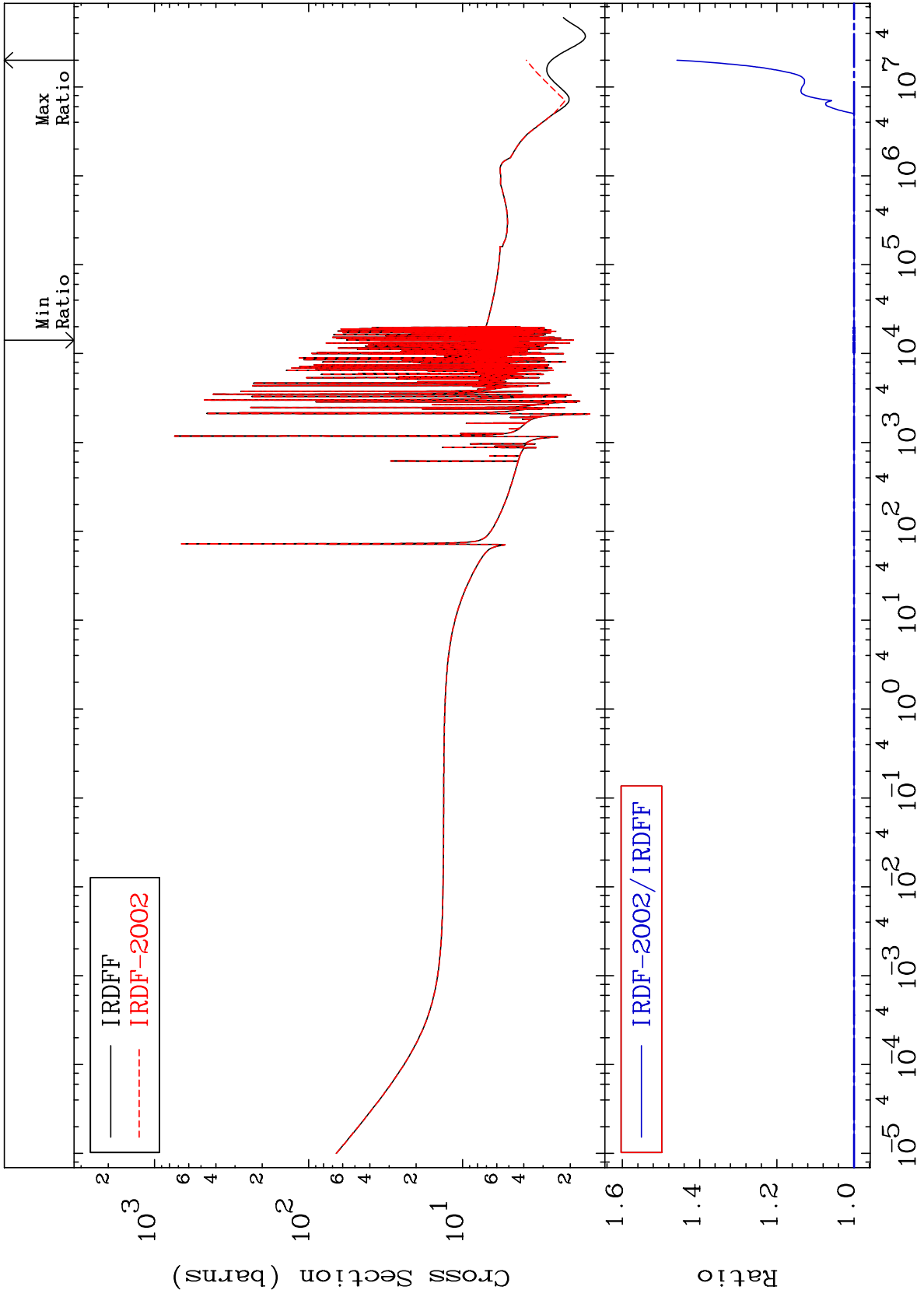
Incident Energy (eV)

57-La-139

MAT 5728

Elastic
Cross Section

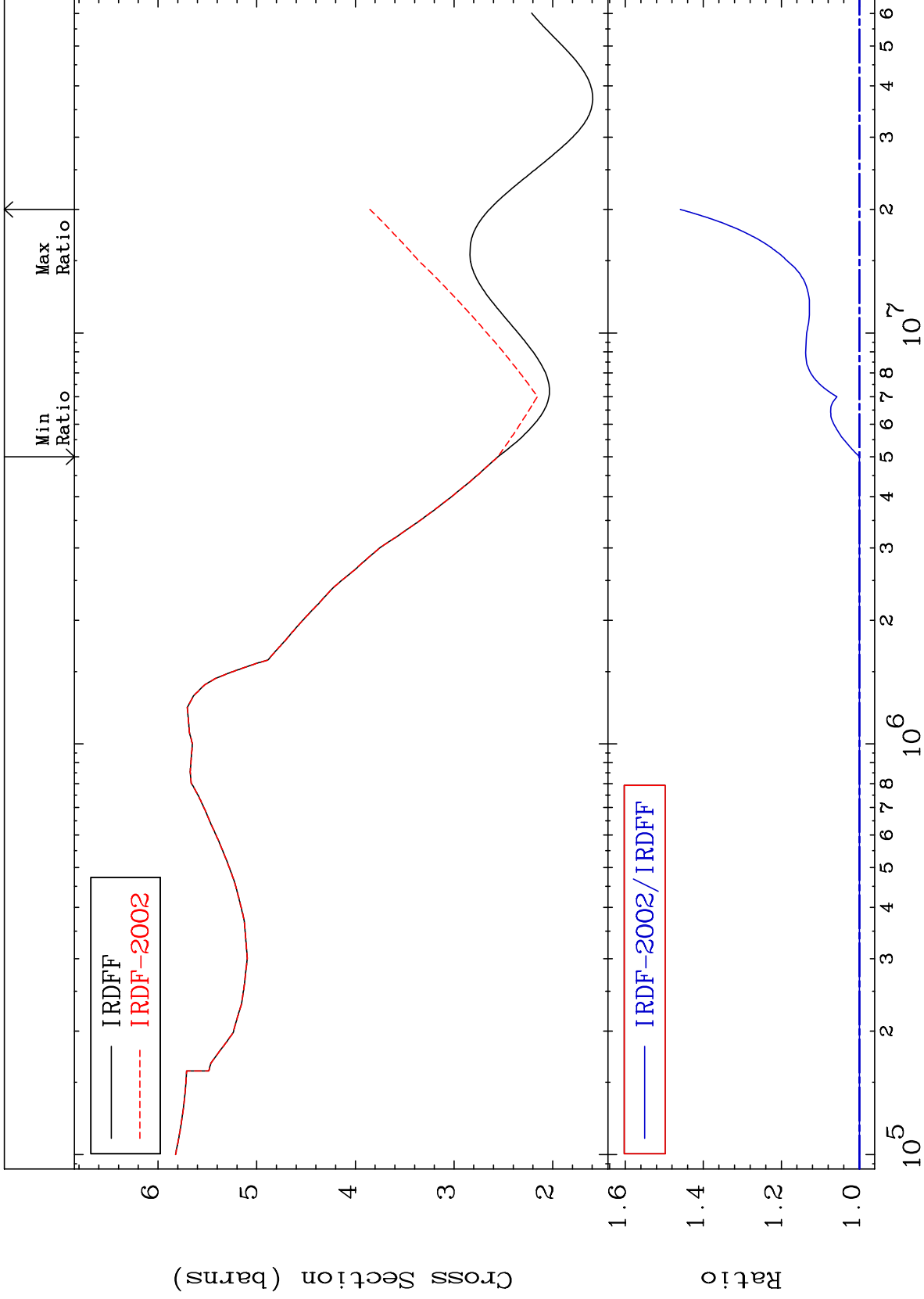
57-La-139
-0.274 To 45.87 %



MAT 5728

Elastic
Cross Section

57-La-139
0.0004 To 45.87 %



96

Incident Energy (eV)

57-La-139

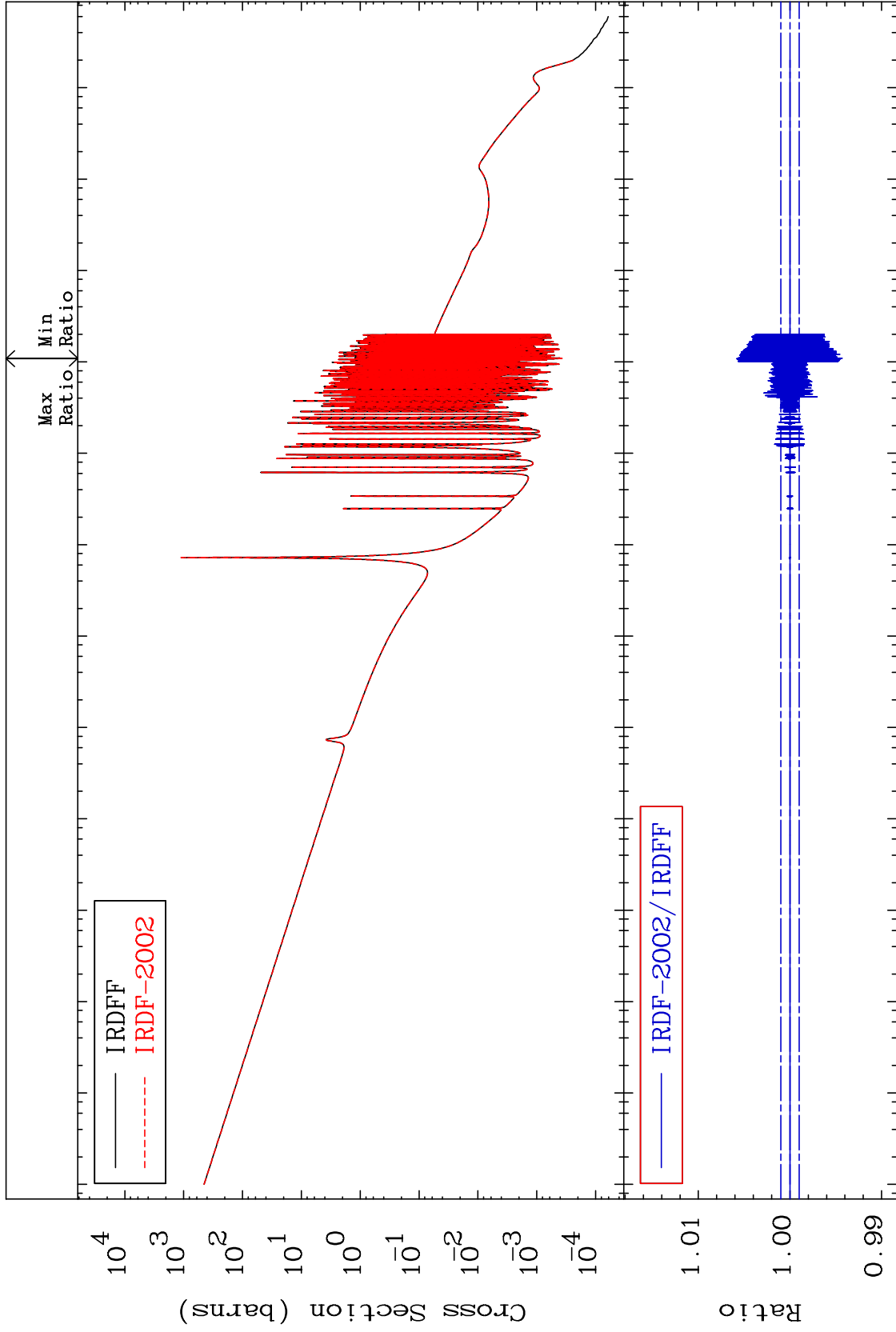
MAT 5728

(n, γ)

57-La-139

Cross Section

-0.569 To 0.579 %



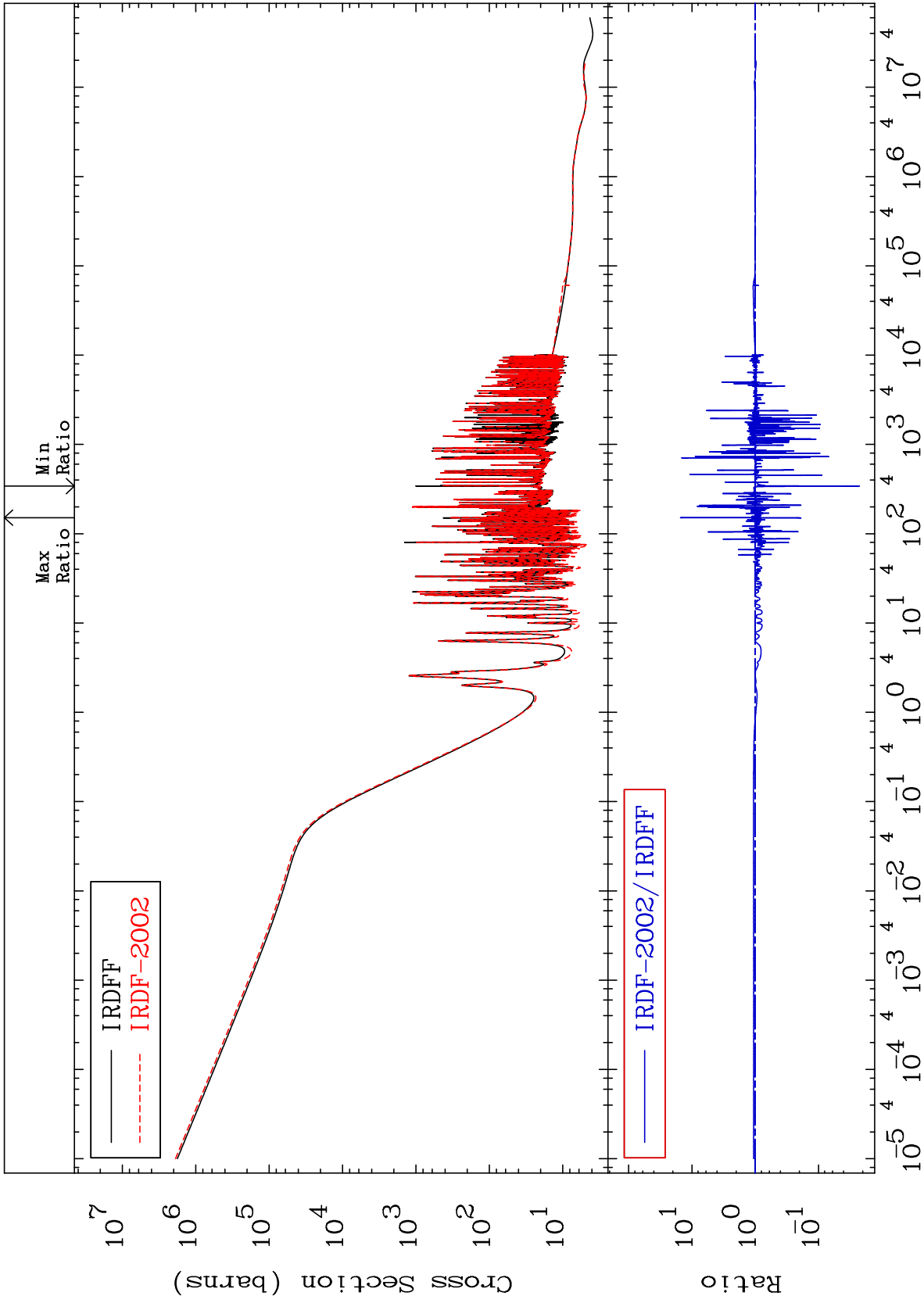
97

Incident Energy (eV)

57-La-139

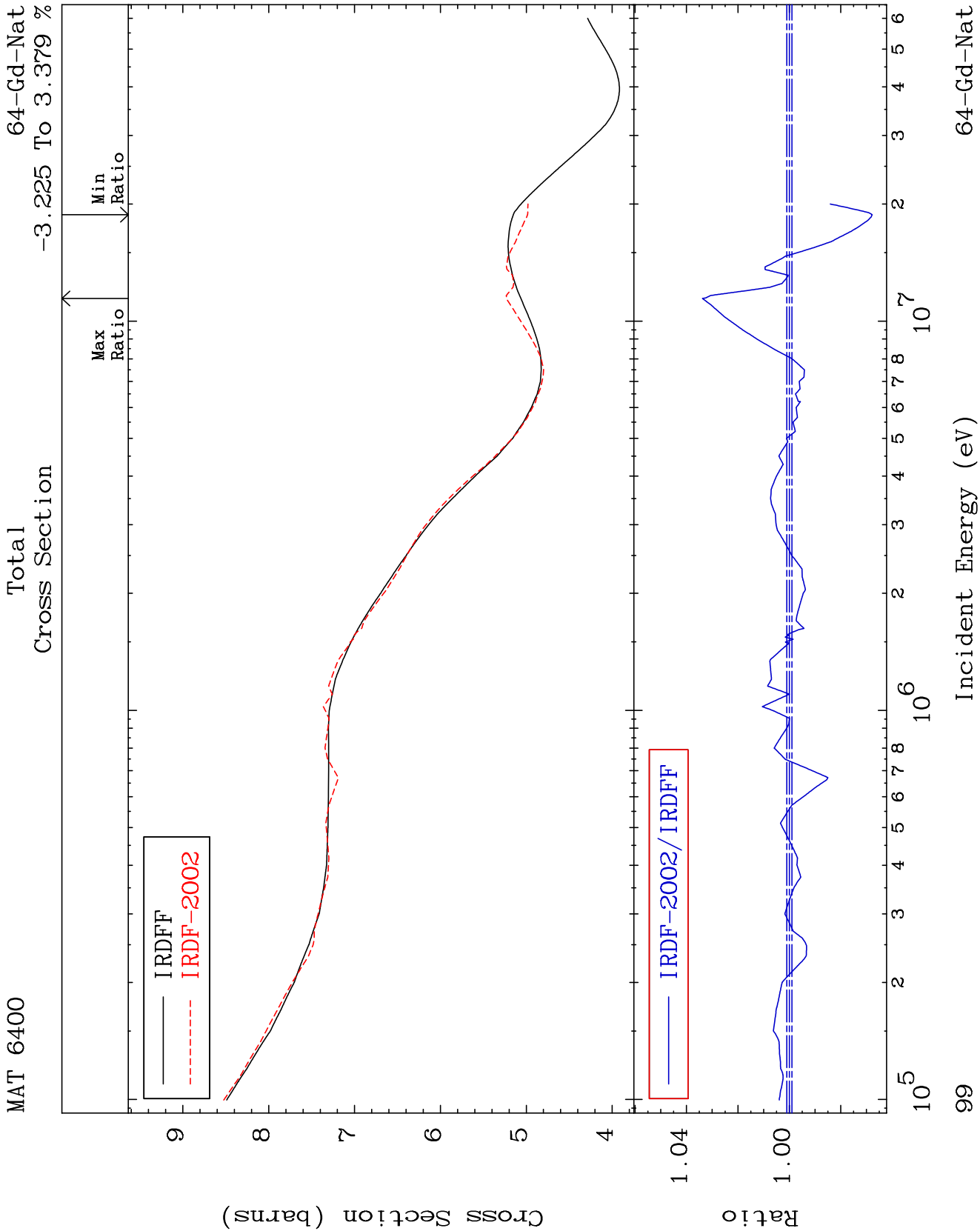
MAT 6400

Total Cross Section
64-Gd-Nat
-97.75 To 1424. %



98

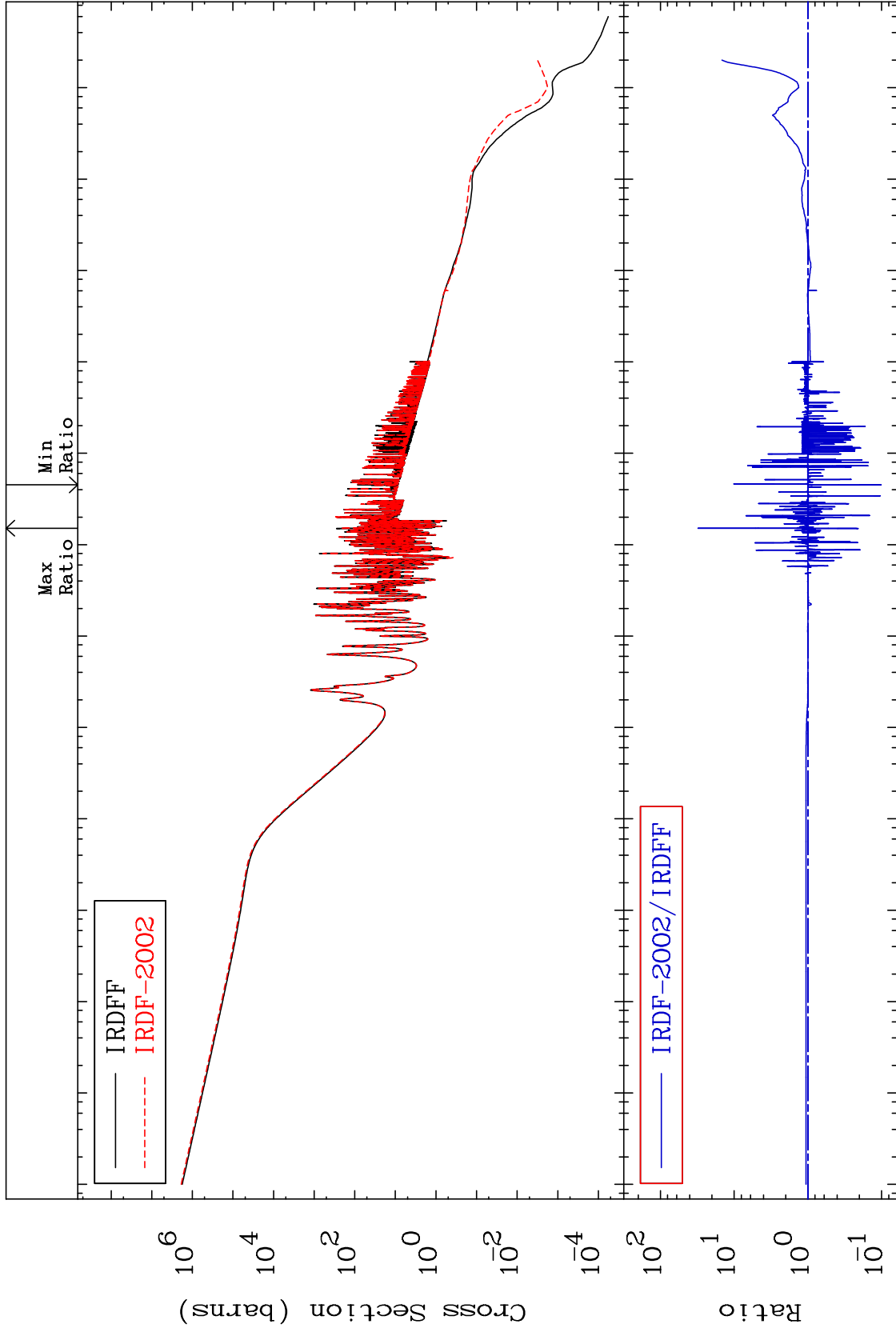
64-Gd-Nat



MAT 6400

(n, γ)
Cross Section

64-Gd-Nat
-89.86 To 3003. %



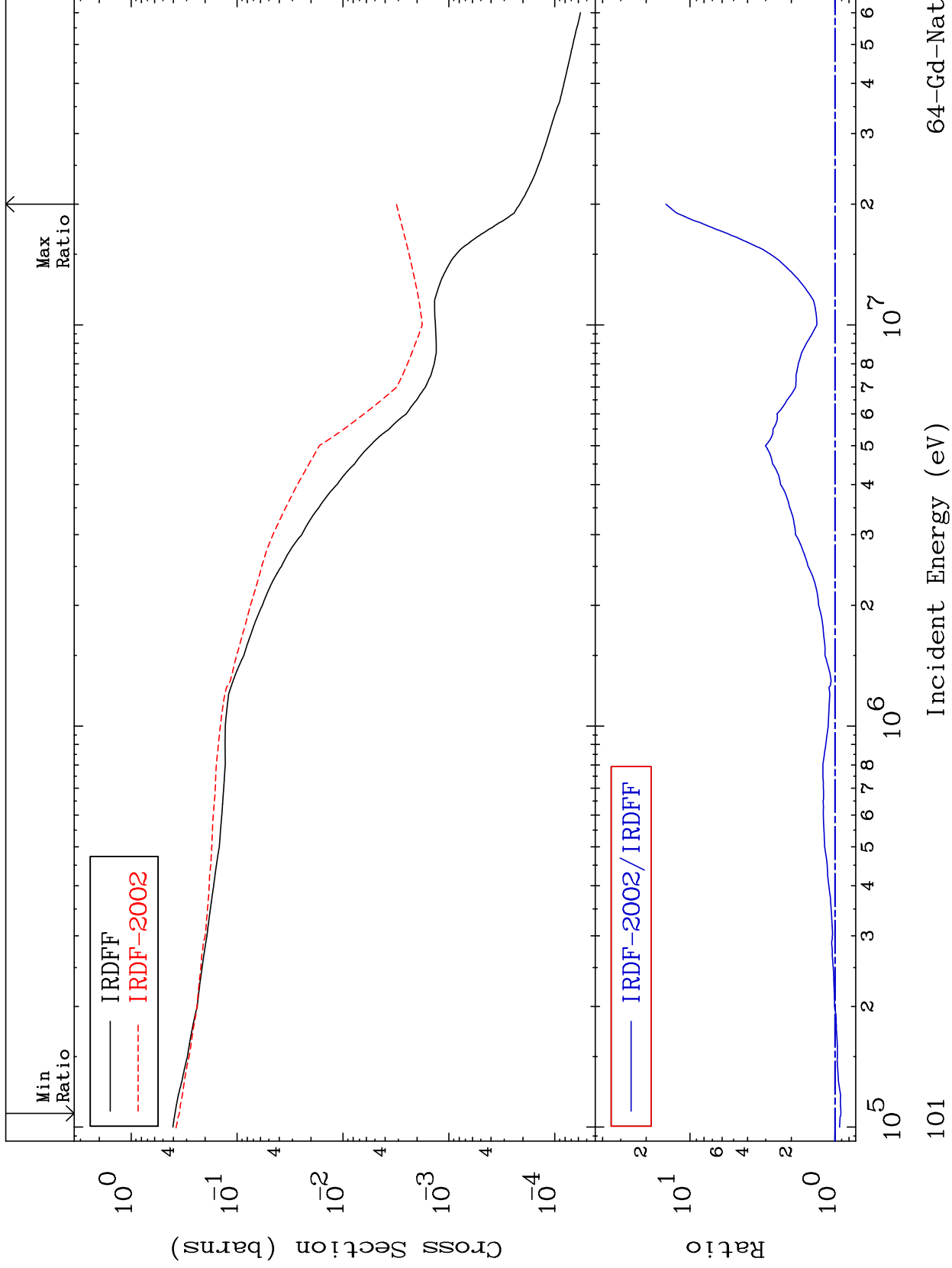
Incident Energy (eV)

64-Gd-Nat

MAT 6400

(n, γ)
Cross Section

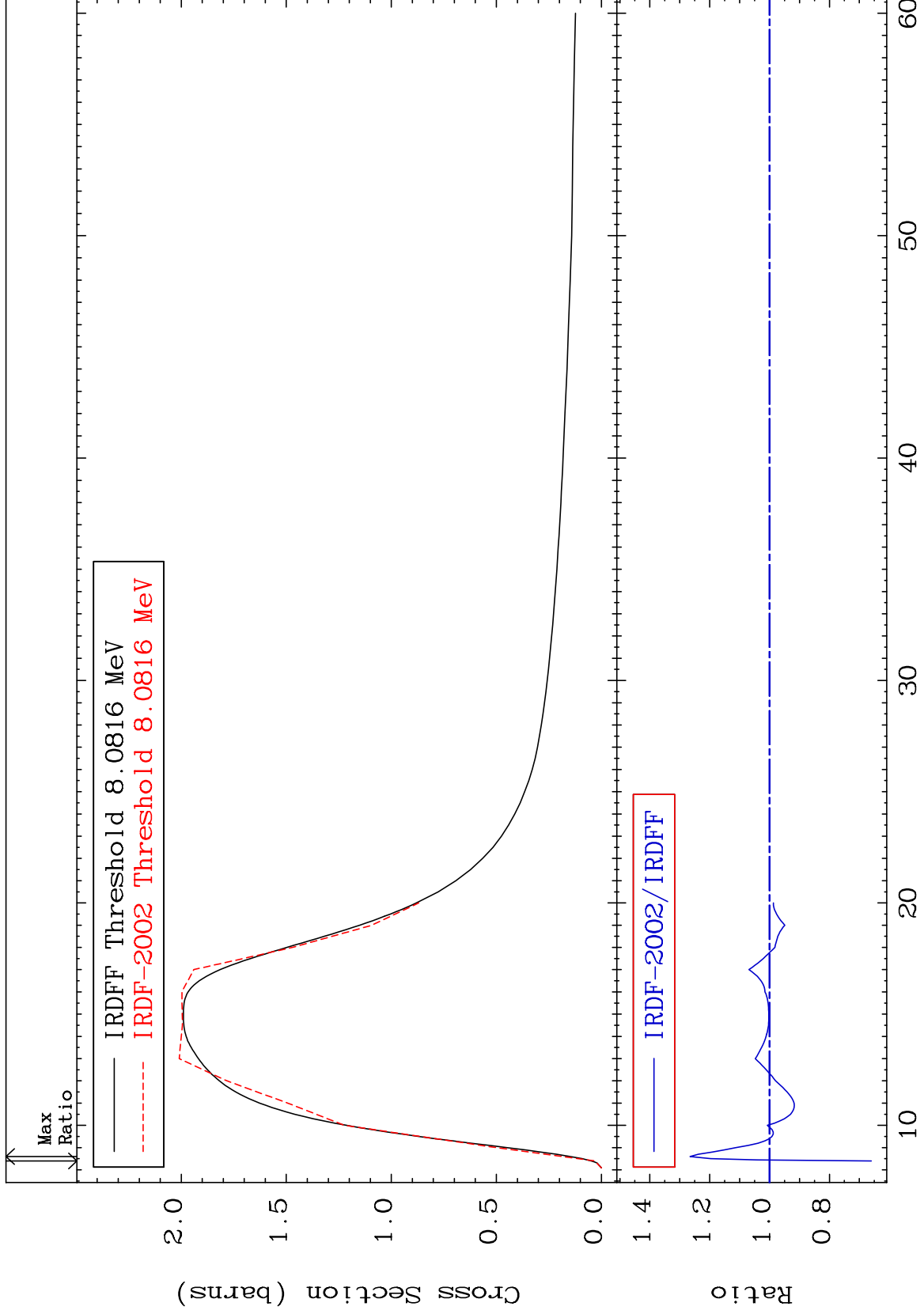
64-Gd-Nat
-8.893 To 1362. %



MAT 6925

(n,2n)
Cross Section

69-Tm-169
-33.99 To 26.55 %



102

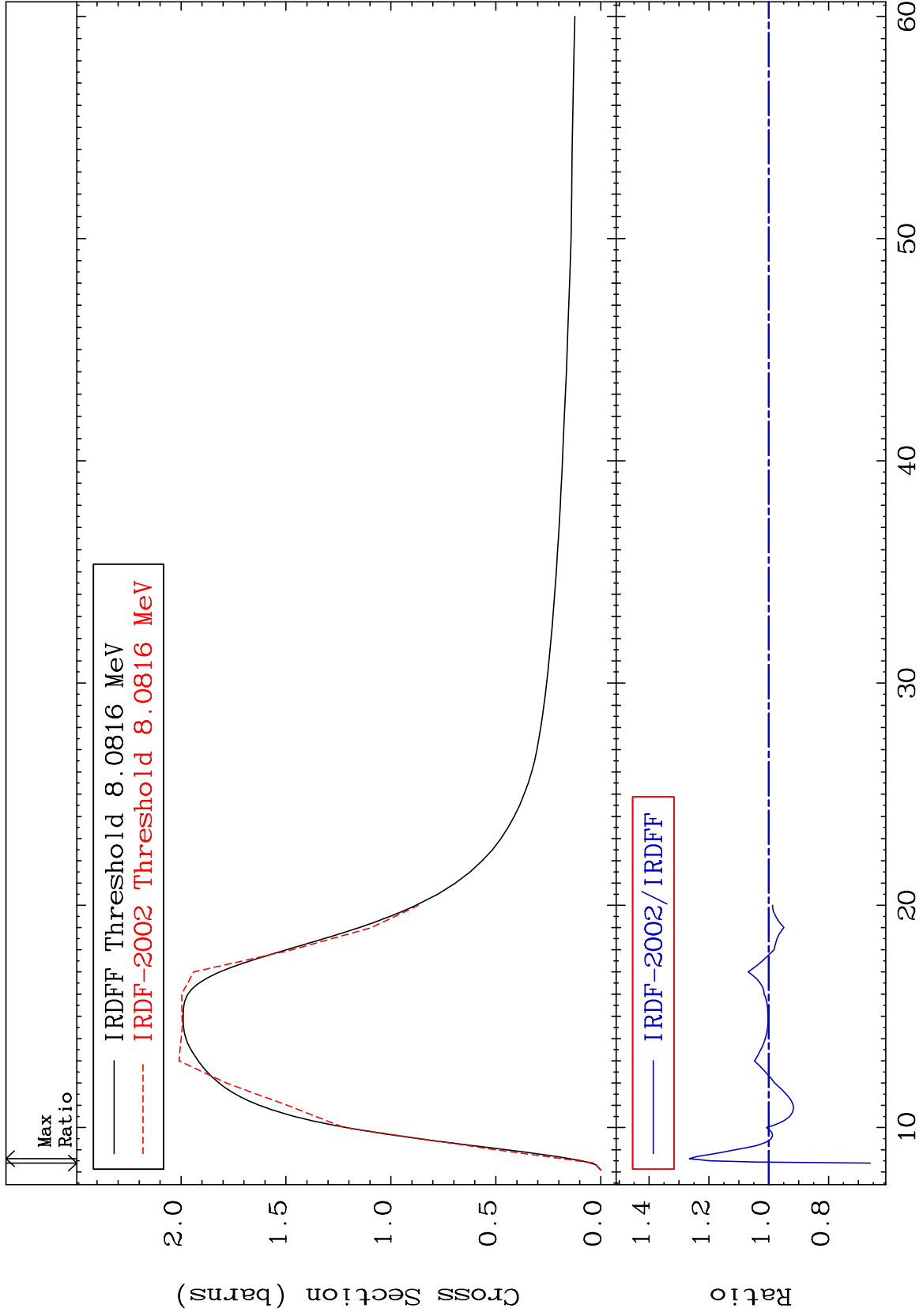
Incident Energy (MeV)

69-Tm-169

MAT 6925

(n,2n)
Cross Section

69-Tm-169
-33.99 To 26.55 %



103

Incident Energy (MeV)

69-Tm-169

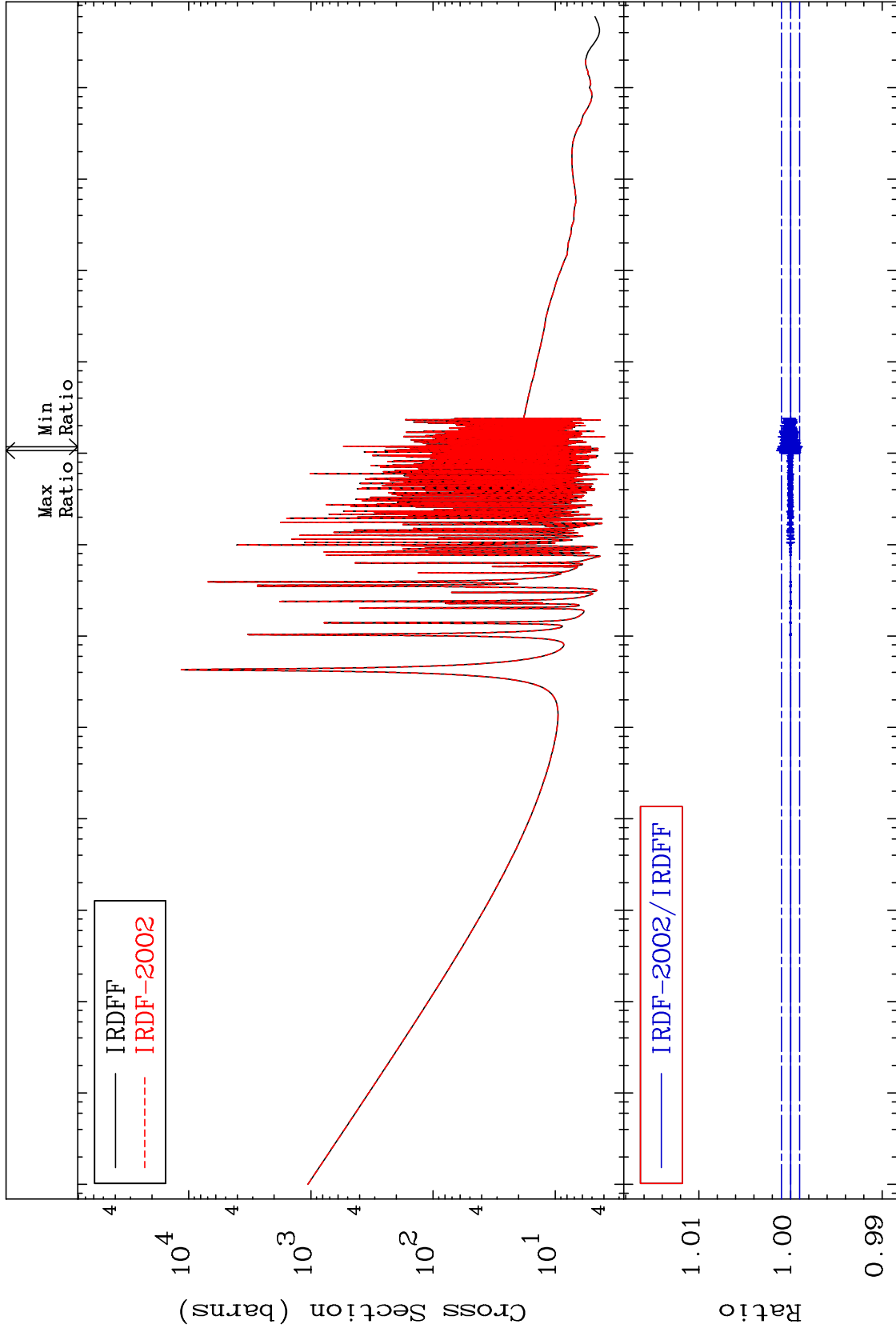
MAT 7328

Total

⁷³Ta-181

Cross Section

-0.127 To 0.150 %



Incident Energy (eV)

⁷³Ta-181

104

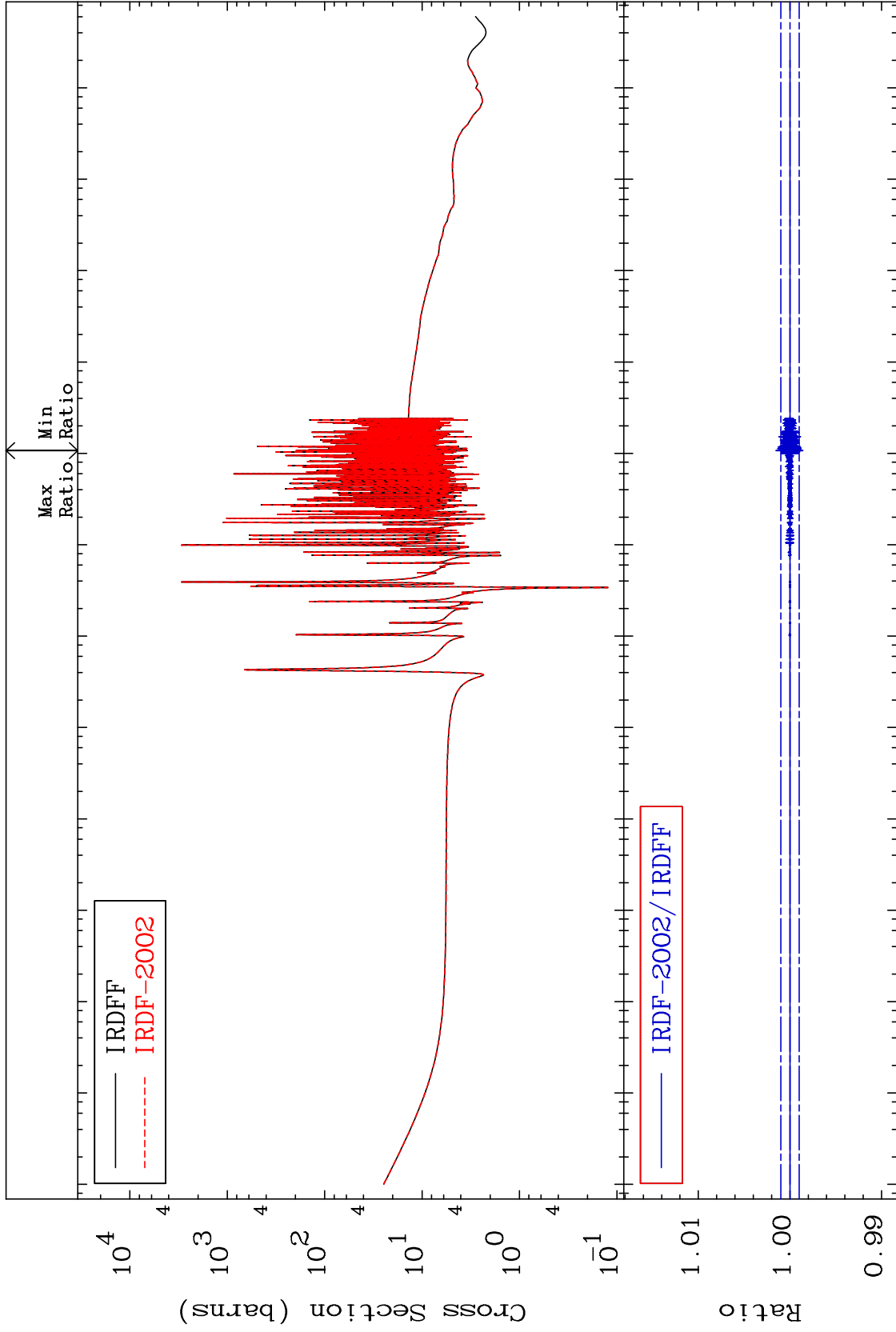
MAT 7328

Elastic

⁷³Ta-181

Cross Section

-0.141 To 0.151 %



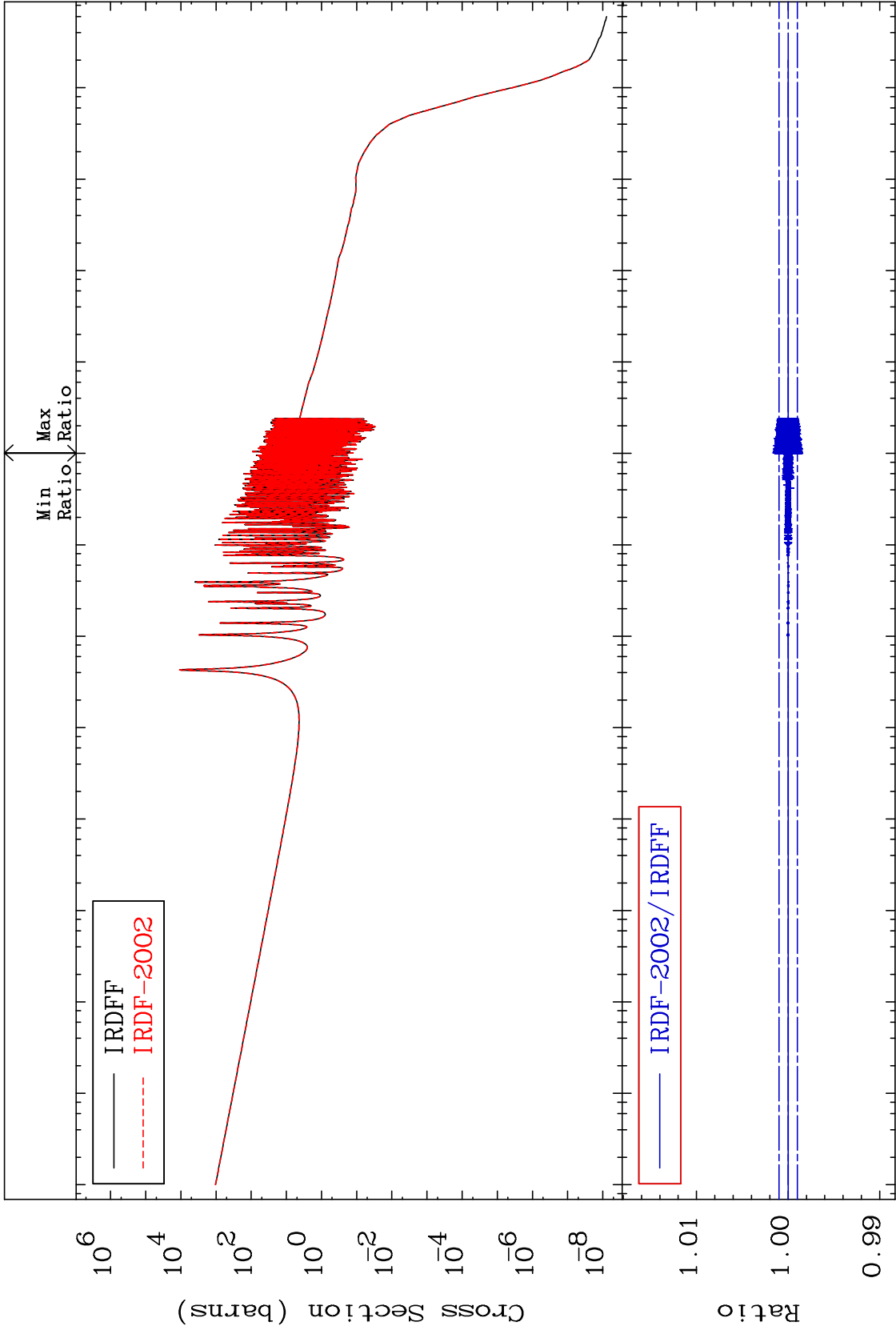
Incident Energy (eV)

⁷³Ta-181

105

MAT 7328

(n, γ)
Cross Section
73-Ta-181
-0.159 To 0.164 %



73-Ta-181

Incident Energy (eV)

106

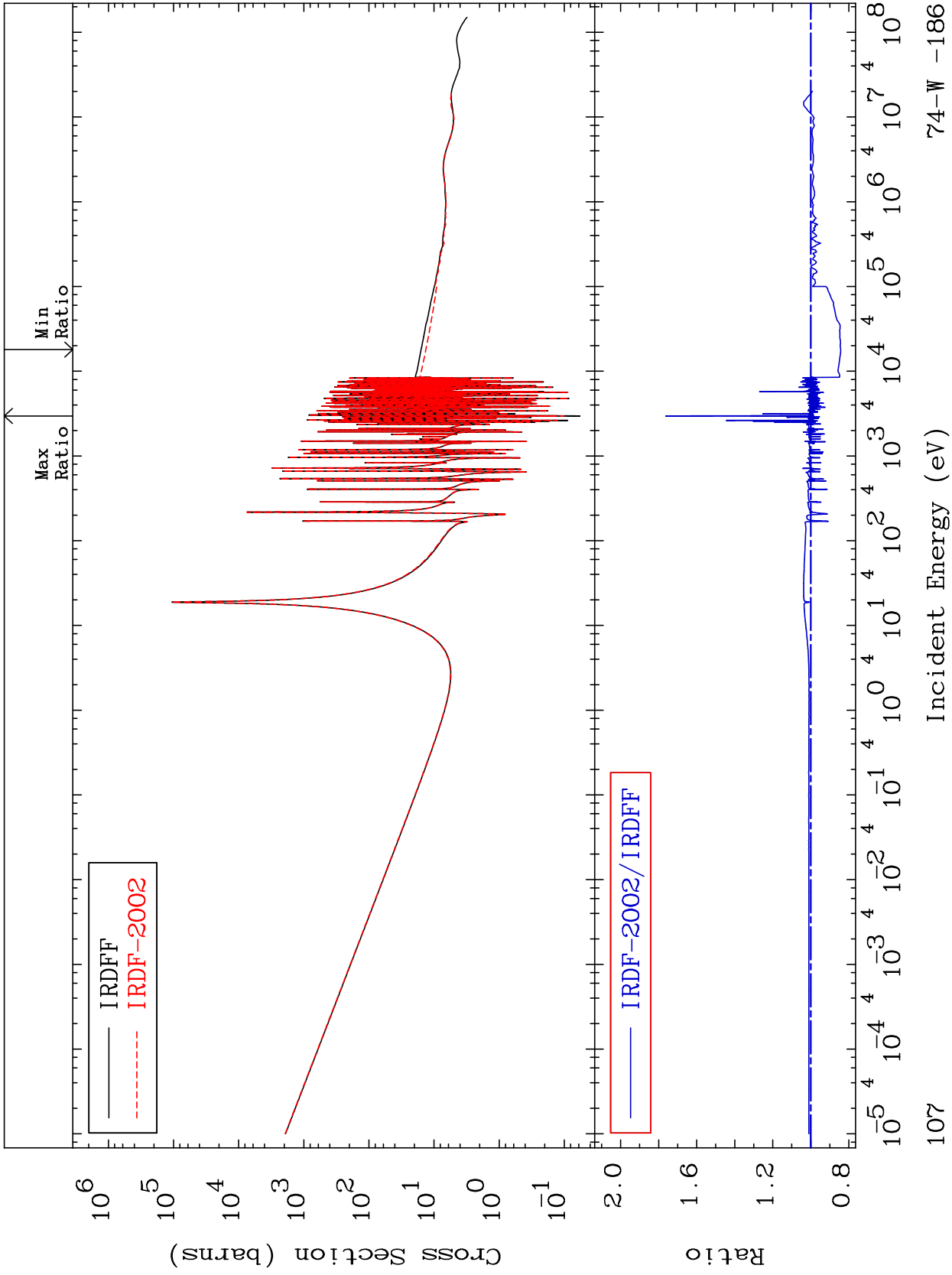
MAT 7443

Total

Cross Section

74-W -186

-15.71 To 76.39 %



107

Incident Energy (eV)

74-W -186

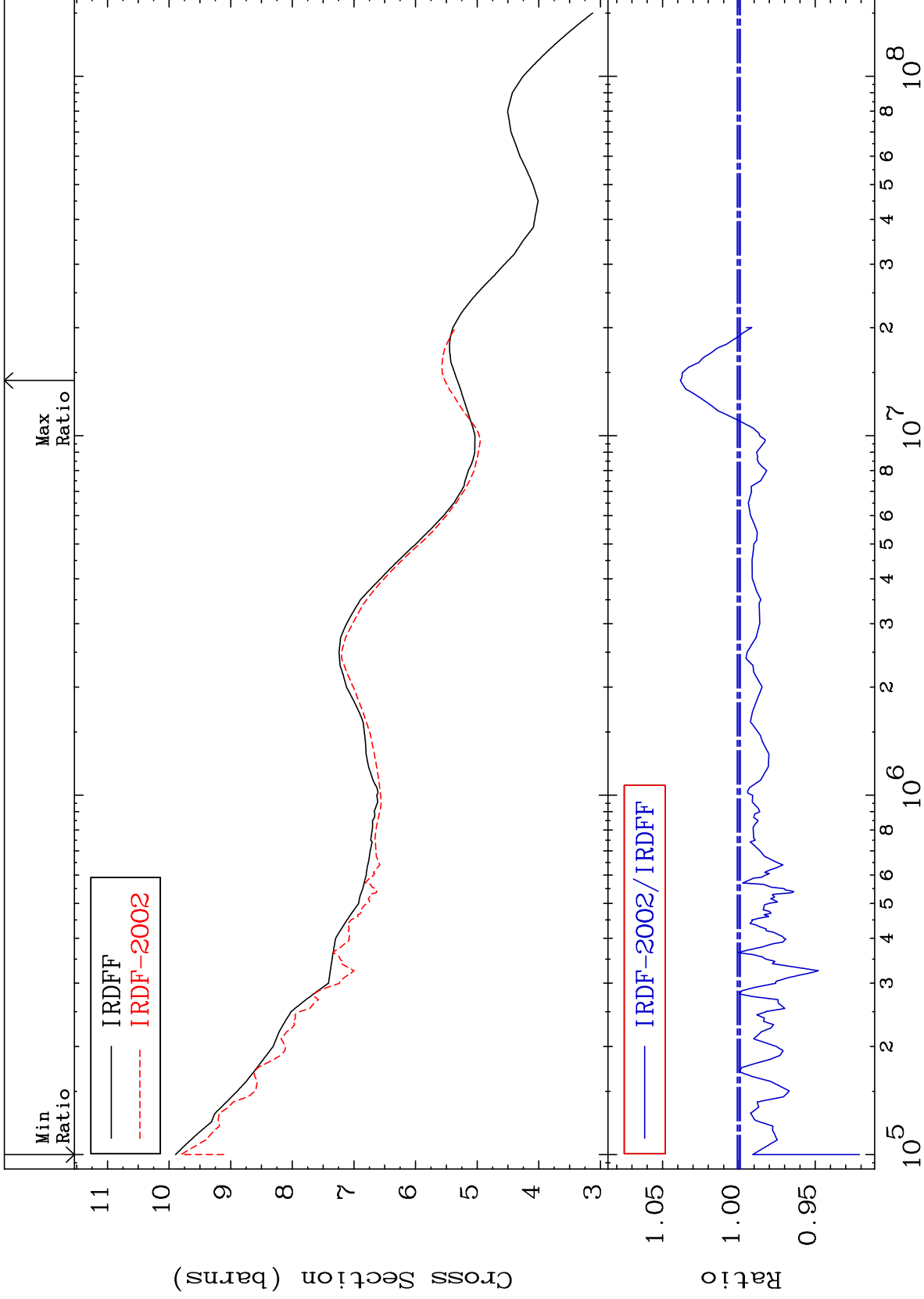
MAT 7443

Total

74-W -186

Cross Section

-7.897 To 3.831 %



108

Incident Energy (eV)

74-W -186

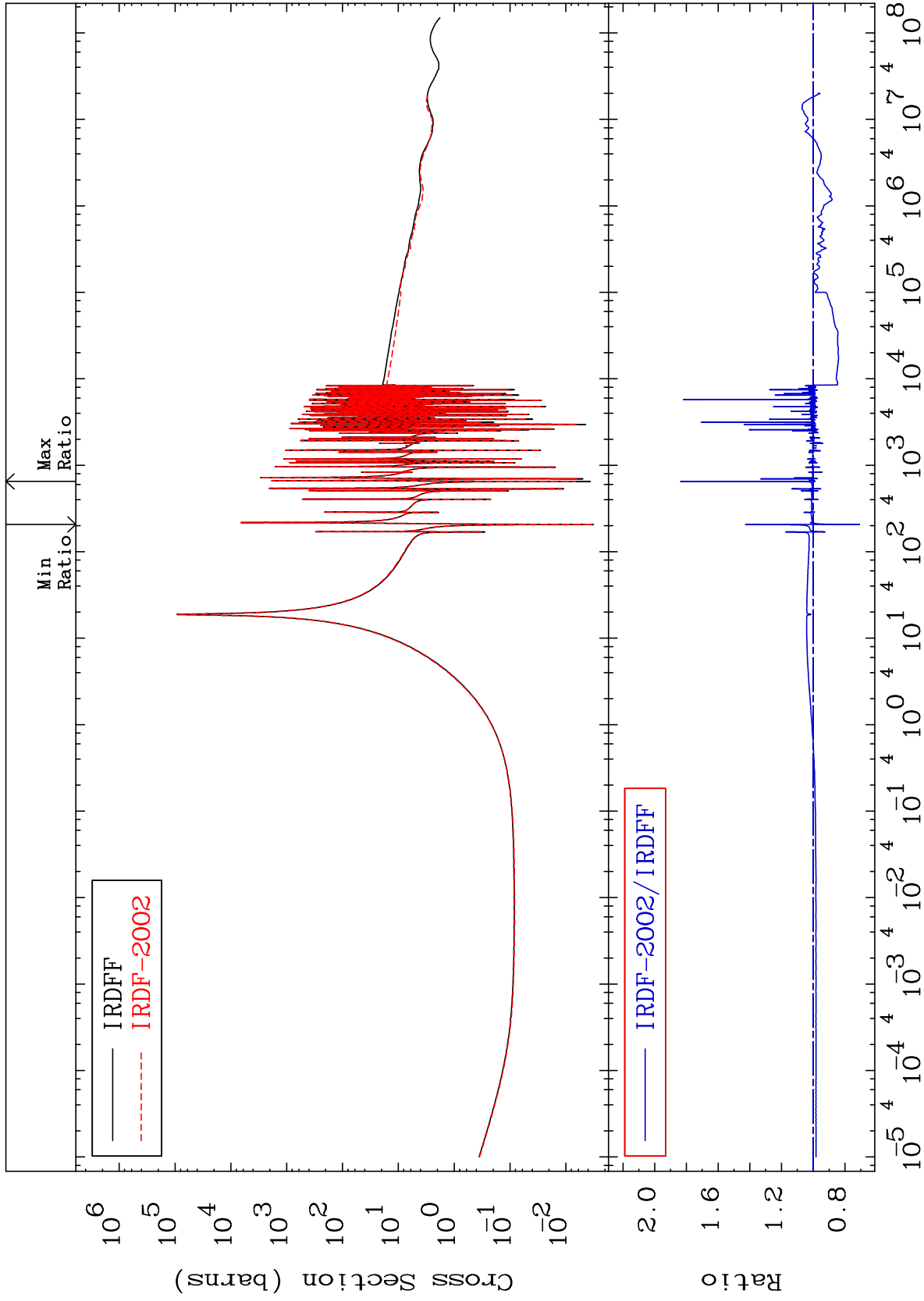
MAT 7443

Elastic

Cross Section

74-W -186

-29.23 To 83.56 %



109

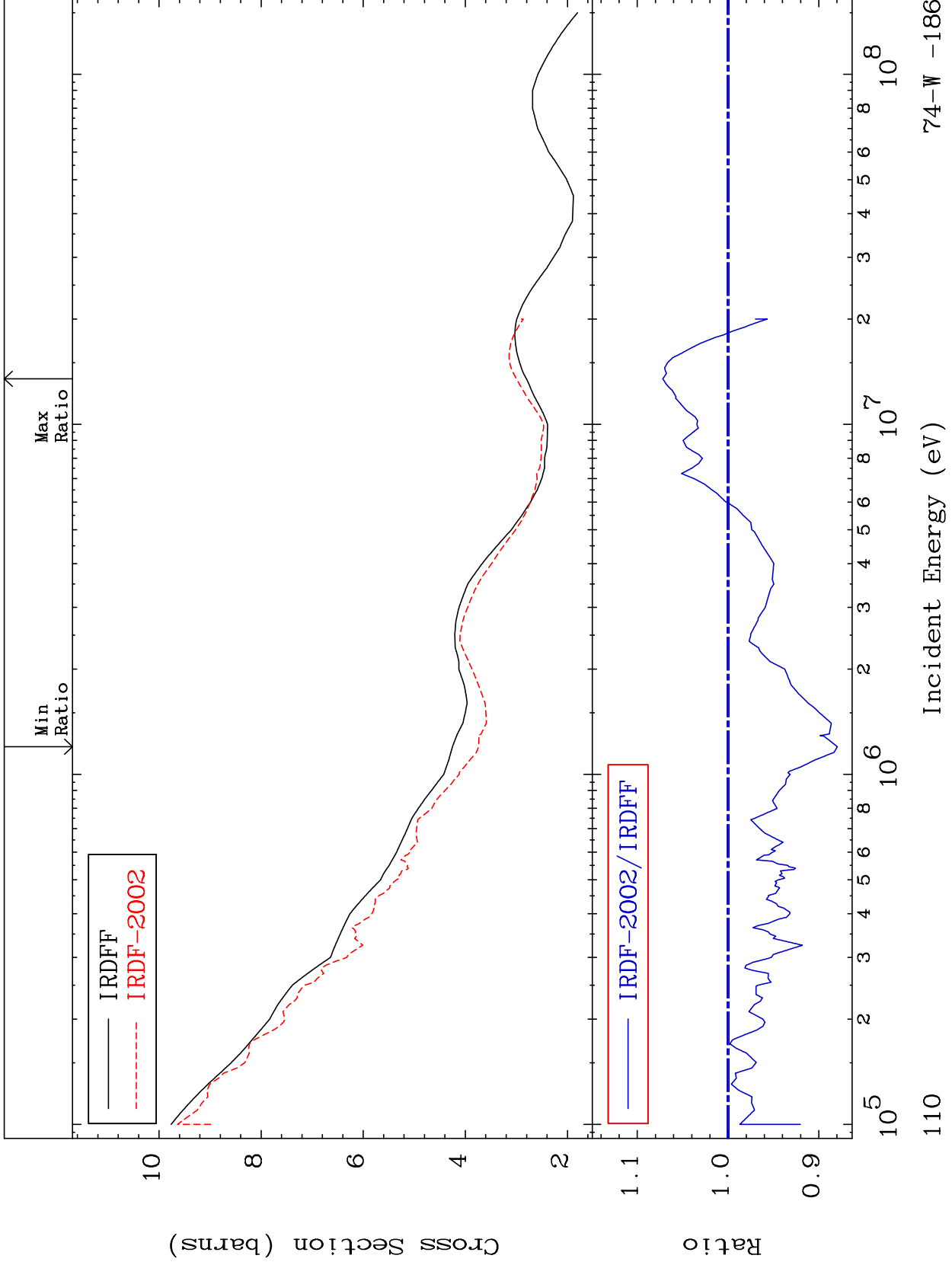
Incident Energy (eV)

74-W -186

MAT 7443

Elastic
Cross Section

74-W -186
-12.04 To 7.186 %



74-W -186

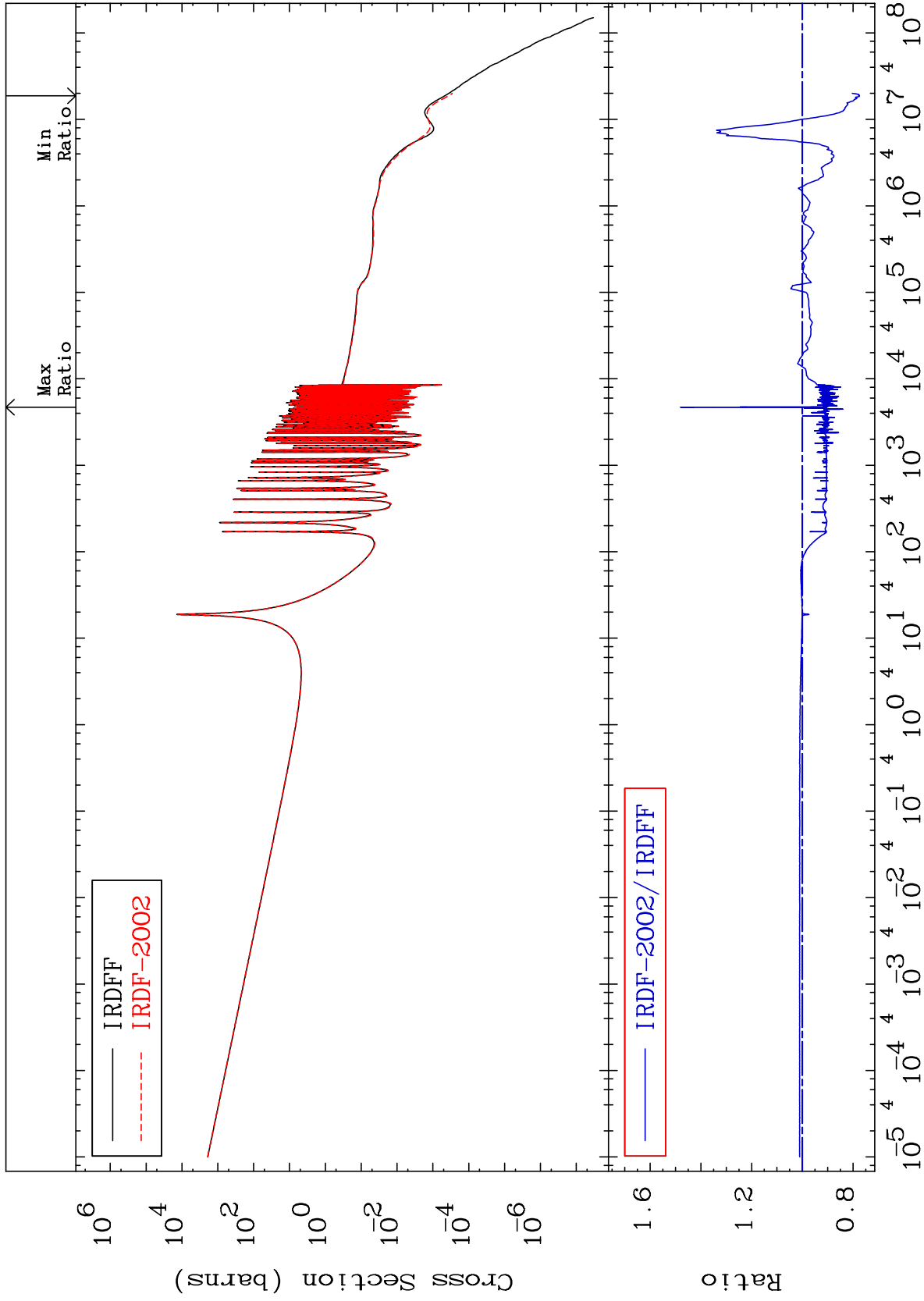
MAT 7443

(n, γ)

74-W -186

Cross Section

-22.55 To 47.92 %



111

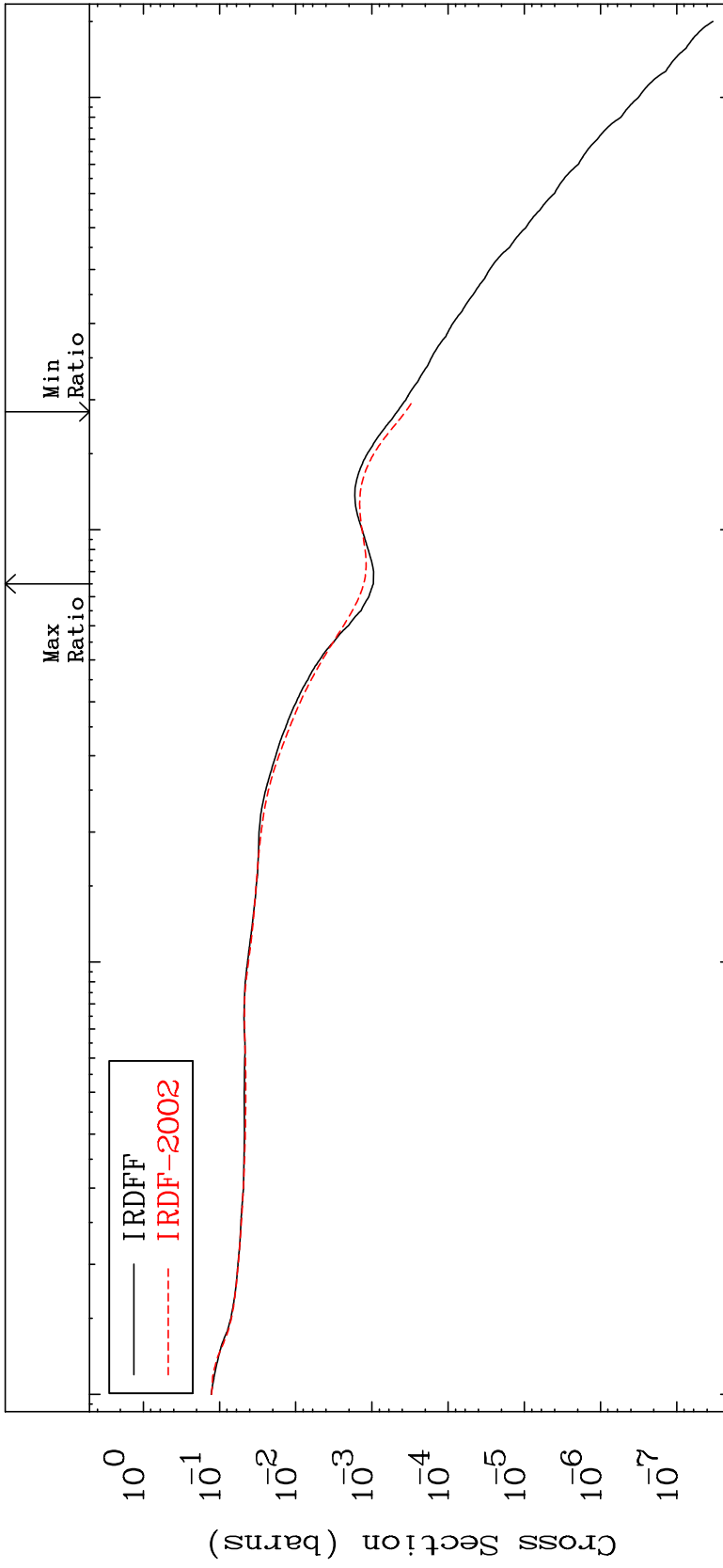
Incident Energy (eV)

74-W -186

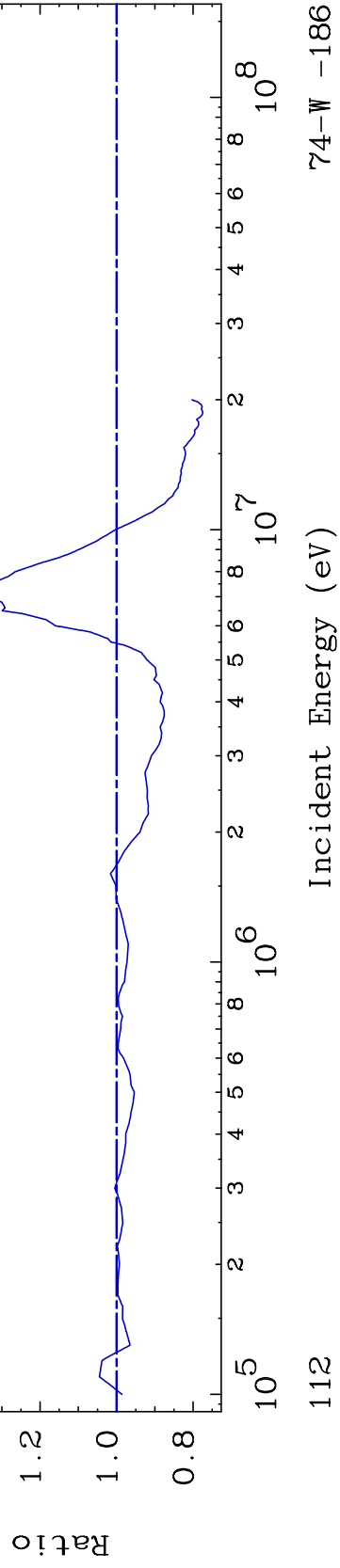
MAT 7443

(n, γ)
Cross Section

74-W -186
-22.55 To 33.85 %



IRDF-2002/IRDFF



74-W -186

Incident Energy (eV)

112

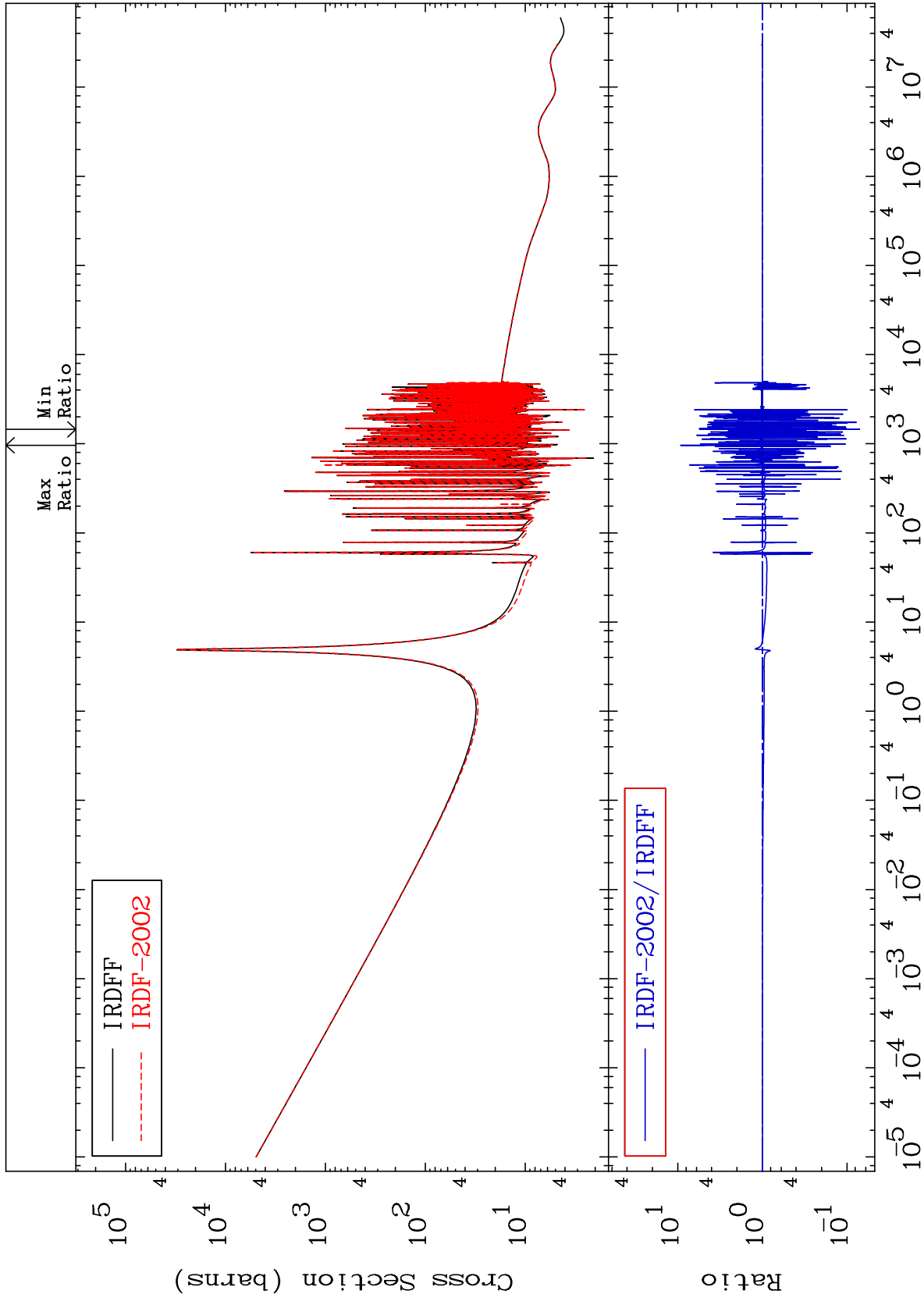
MAT 7925

Total

Cross Section

⁷⁹Au-197

-92.88 To 823.8 %



113

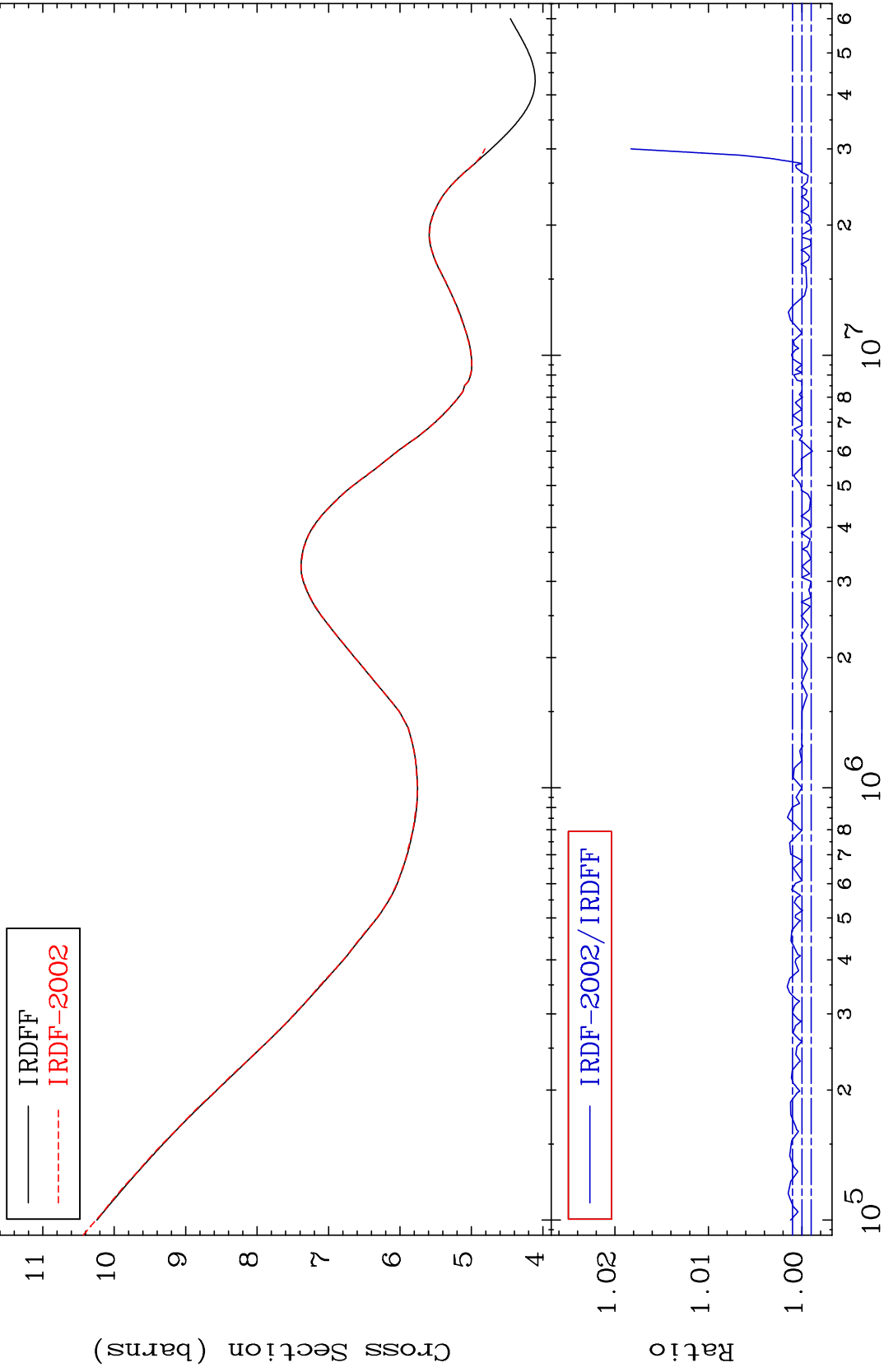
Incident Energy (eV)

⁷⁹Au-197

MAT 7925

Total
Cross Section

79-Au-197
-0.114 To 1.828 %



114

Incident Energy (eV)

79-Au-197

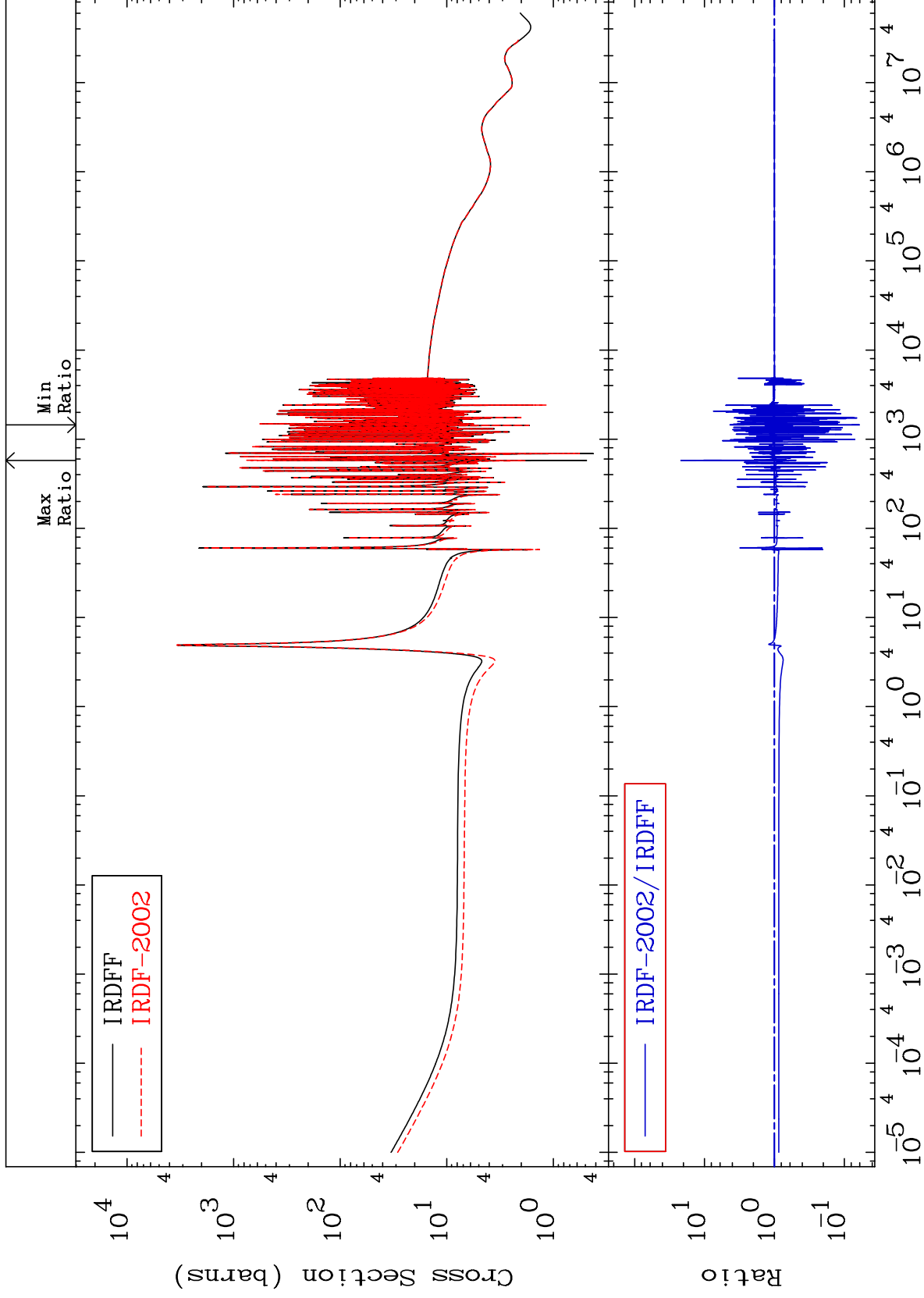
MAT 7925

Elastic

Cross Section

⁷⁹Au-197

-93.94 To 2088. %



115

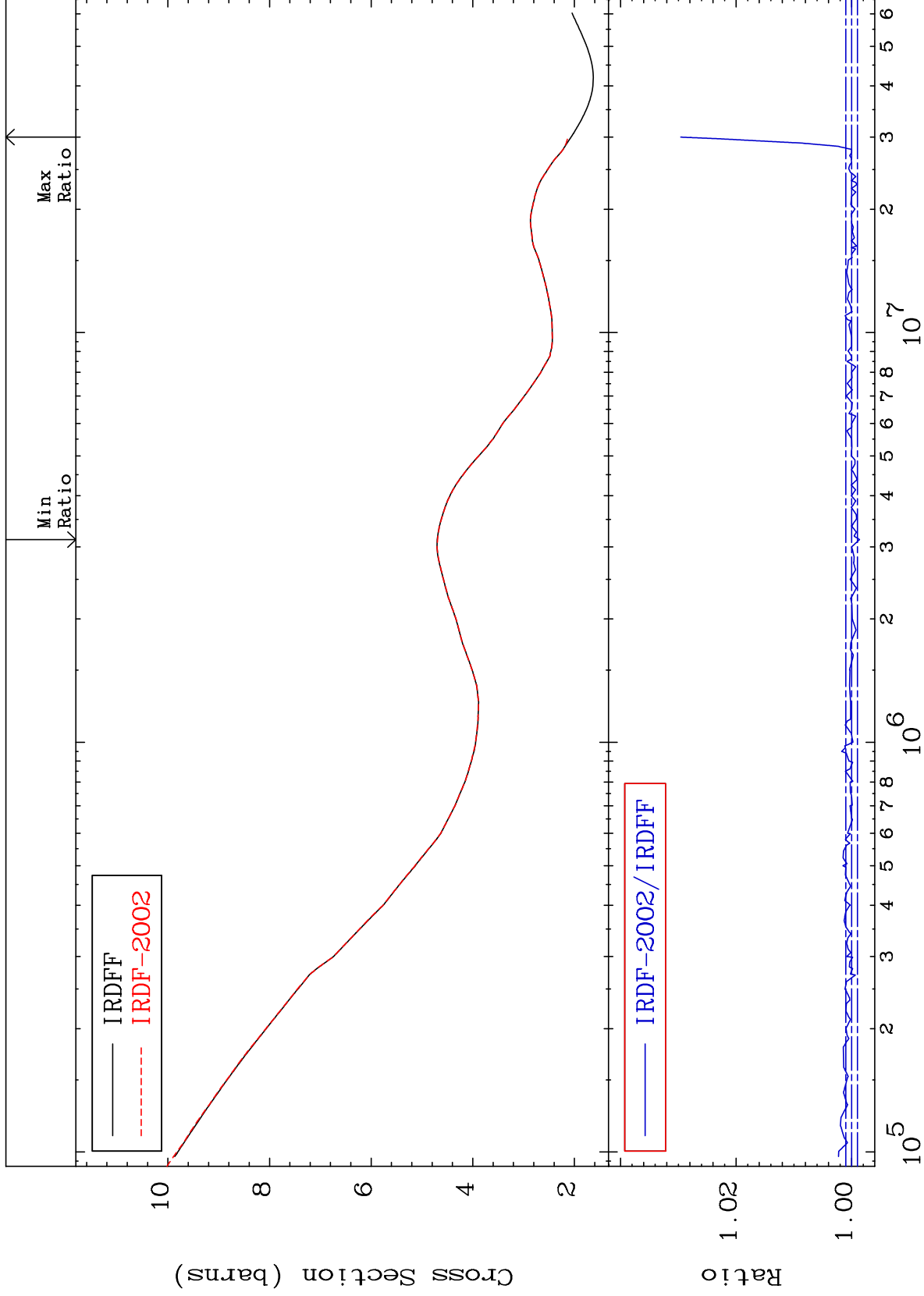
Incident Energy (eV)

⁷⁹Au-197

MAT 7925

Elastic
Cross Section

79-Au-197
-0.136 To 2.958 %



116

Incident Energy (eV)

79-Au-197

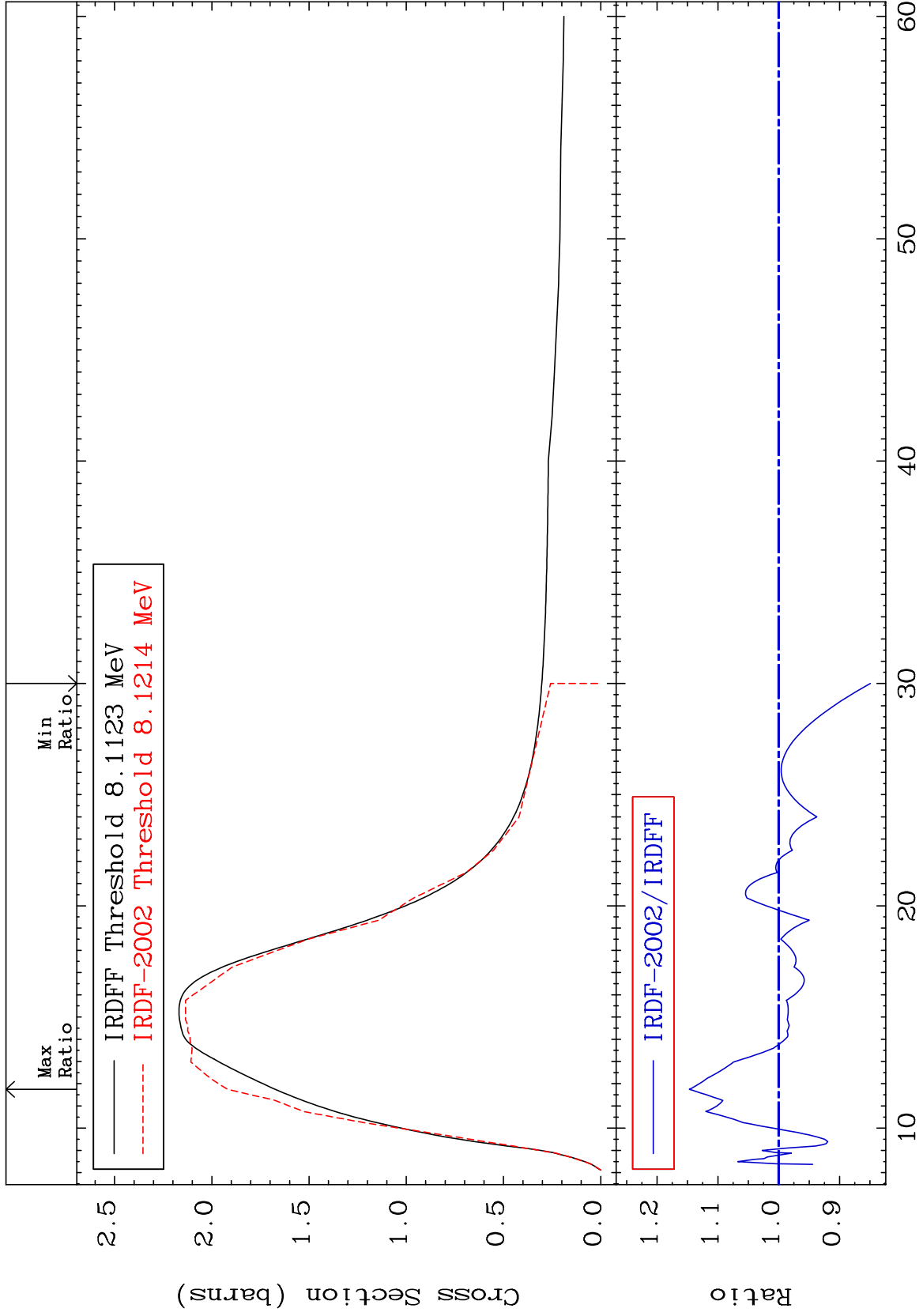
MAT 7925

(n,2n)

⁷⁹Au-197

Cross Section

-15.06 To 14.69 %



117

Incident Energy (MeV)

⁷⁹Au-197

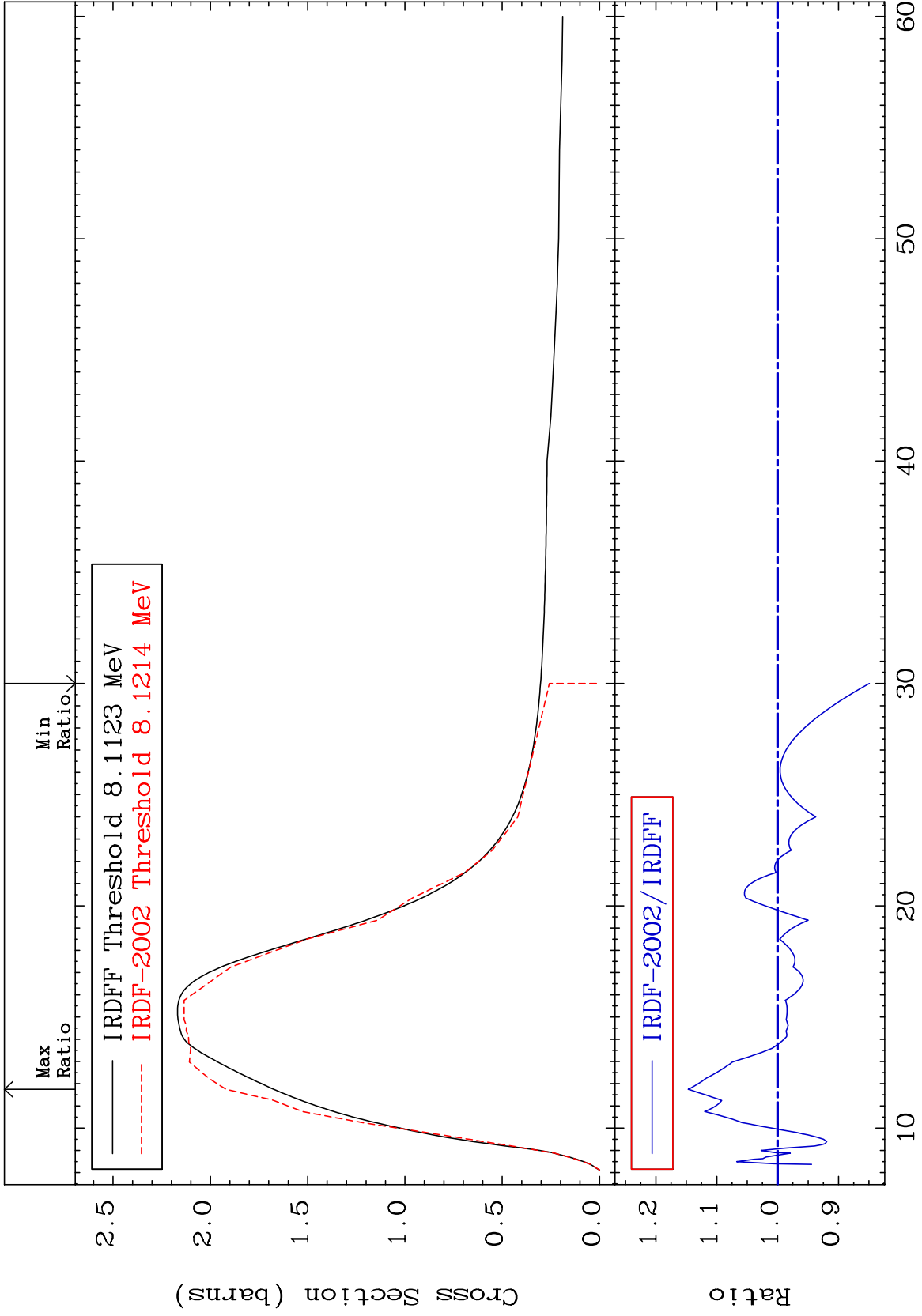
MAT 7925

(n,2n)

⁷⁹Au-197

Cross Section

-15.06 To 14.69 %



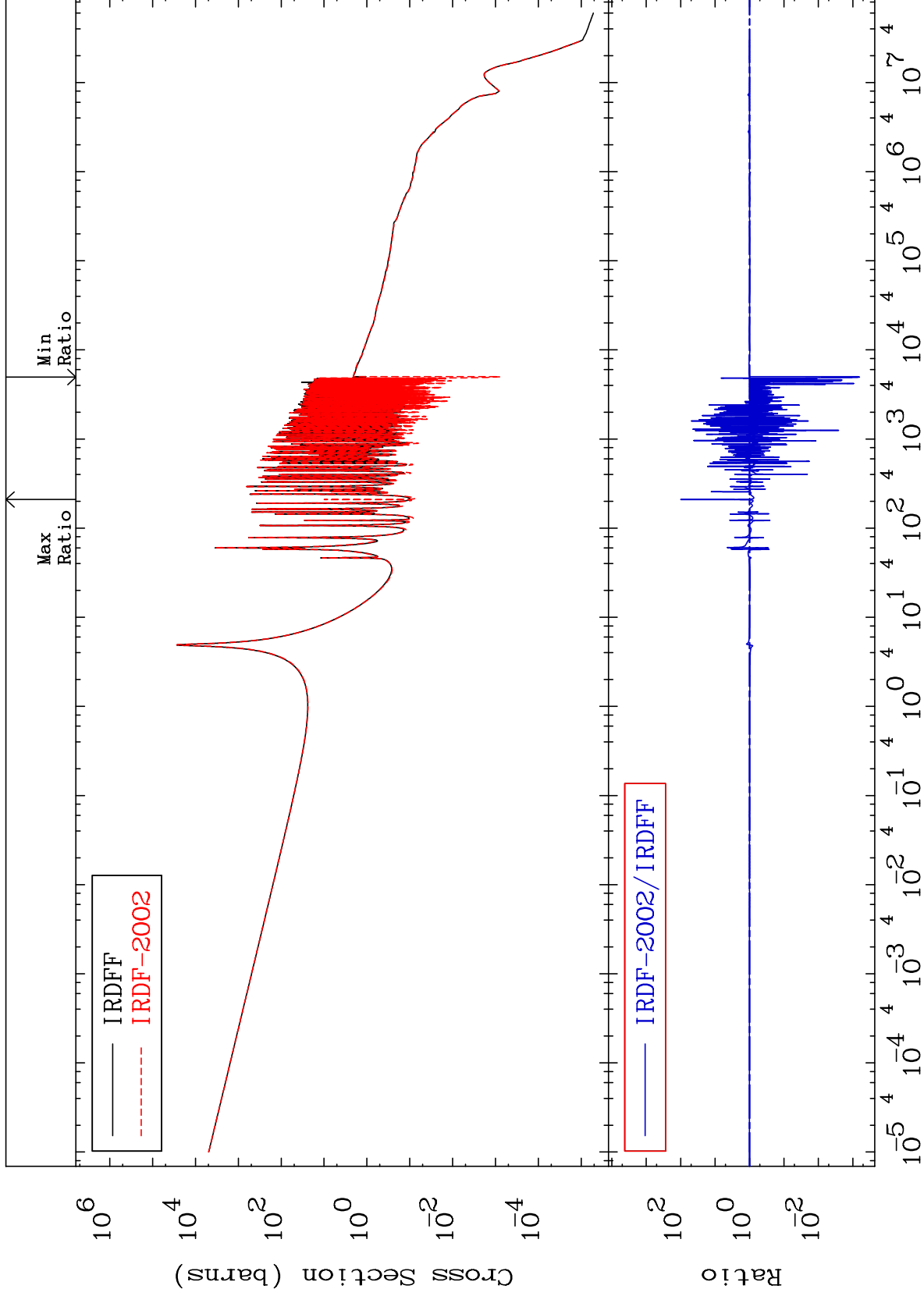
118

Incident Energy (MeV)

⁷⁹Au-197

MAT 7925

(n, γ)
Cross Section
79-Au-197
-99.94 To 9840. %



119

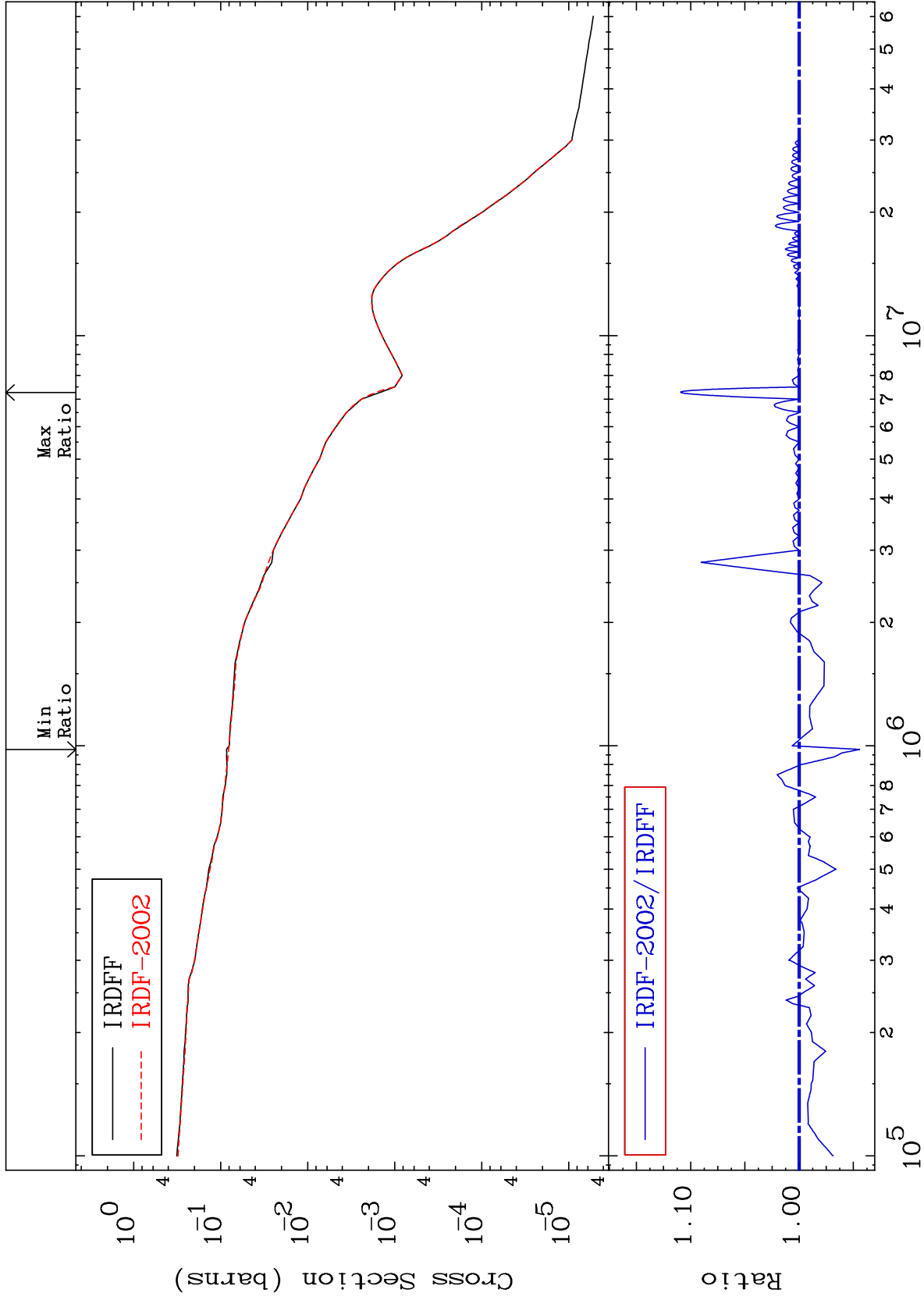
Incident Energy (eV)

79-Au-197

MAT 7925

⁷⁹Au-197

(n, γ)
Cross Section
-5.568 To 10.91 %



⁷⁹Au-197

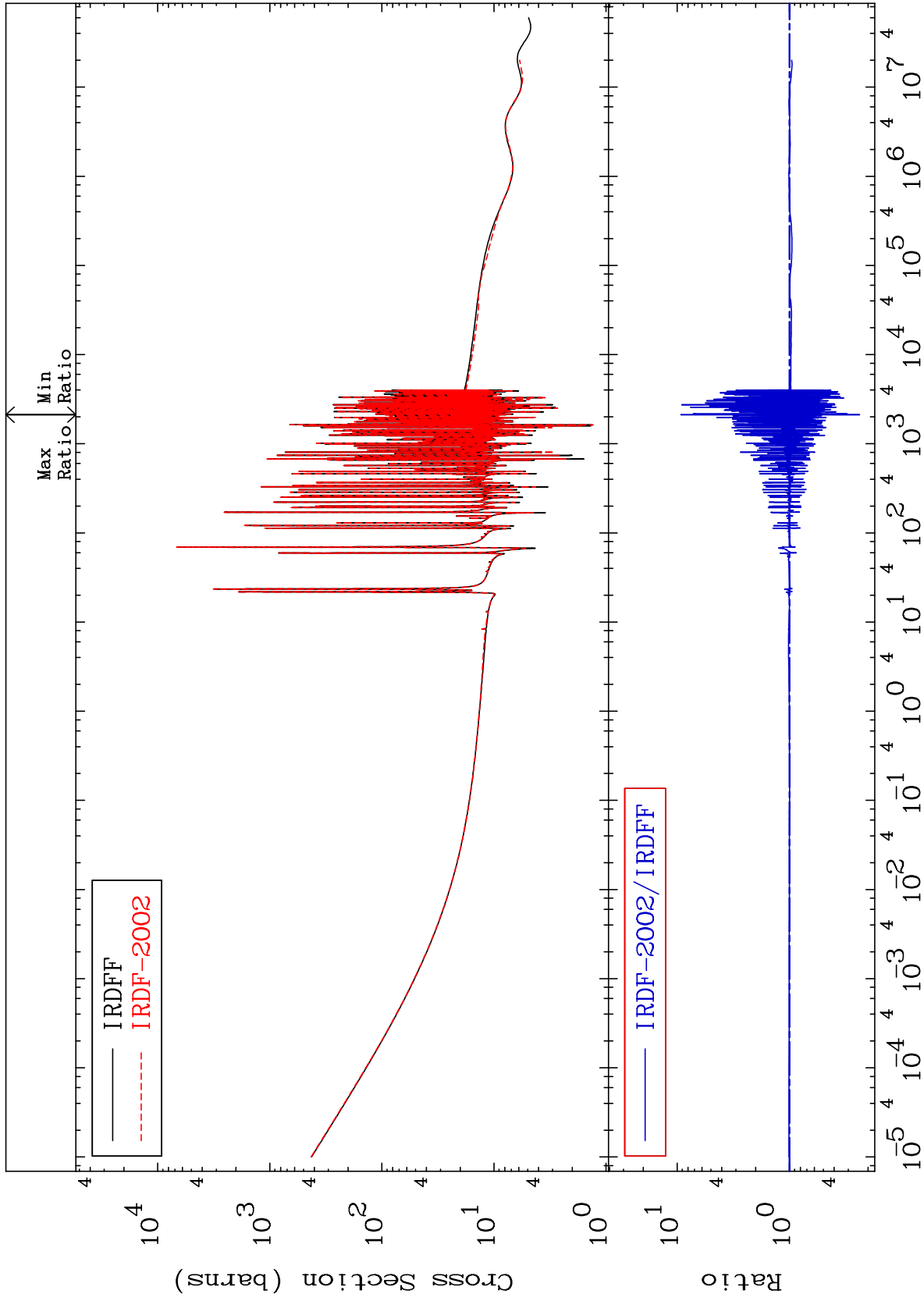
Incident Energy (eV)

120

MAT 9040

Total
Cross Section

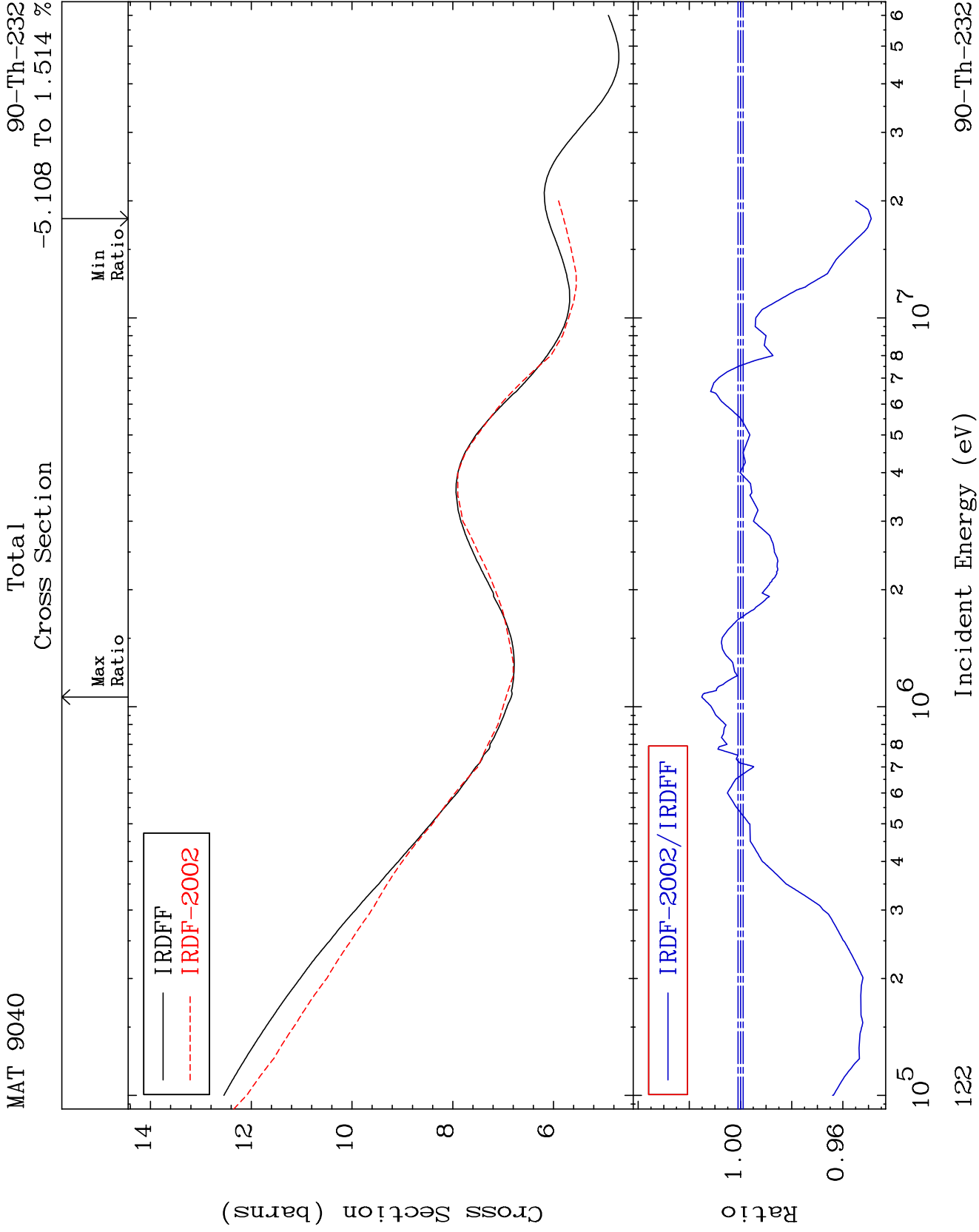
90-Th-232
-76.22 To 827.6 %



121

Incident Energy (eV)

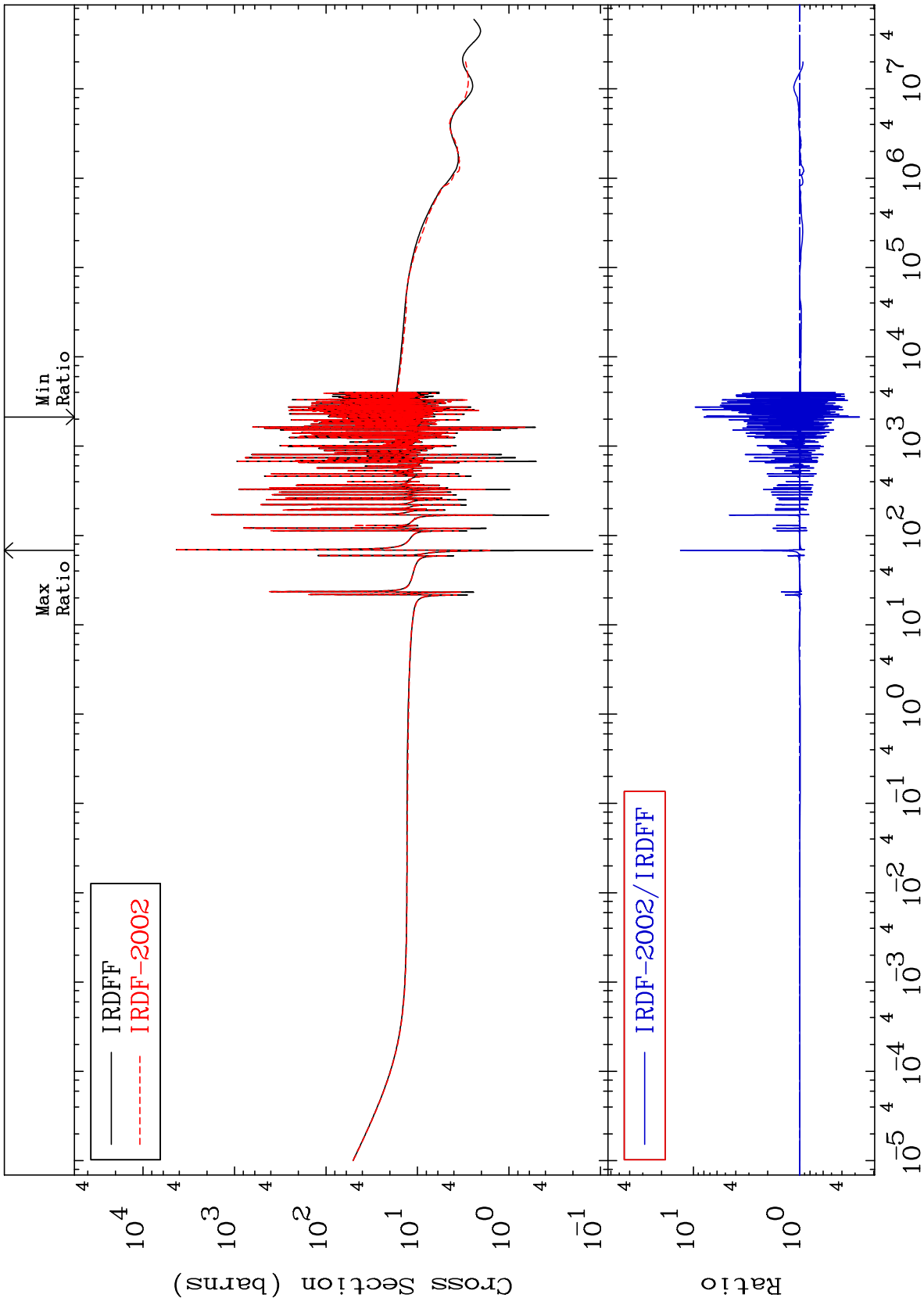
90-Th-232



MAT 9040

Elastic
Cross Section

90-Th-232
-72.67 To 1230. %



123

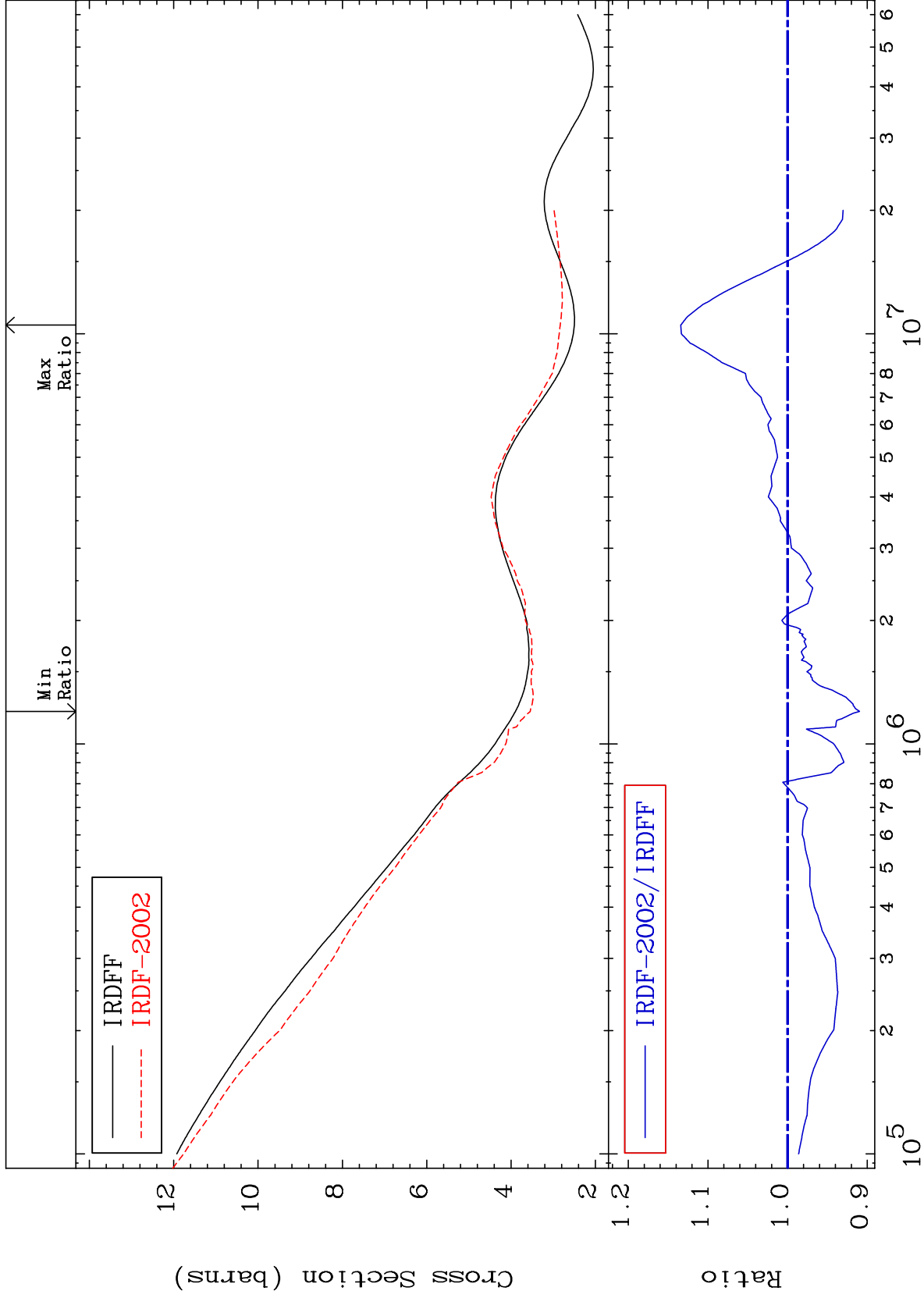
Incident Energy (eV)

90-Th-232

MAT 9040

Elastic
Cross Section

90-Th-232
-9.027 To 13.41 %



124

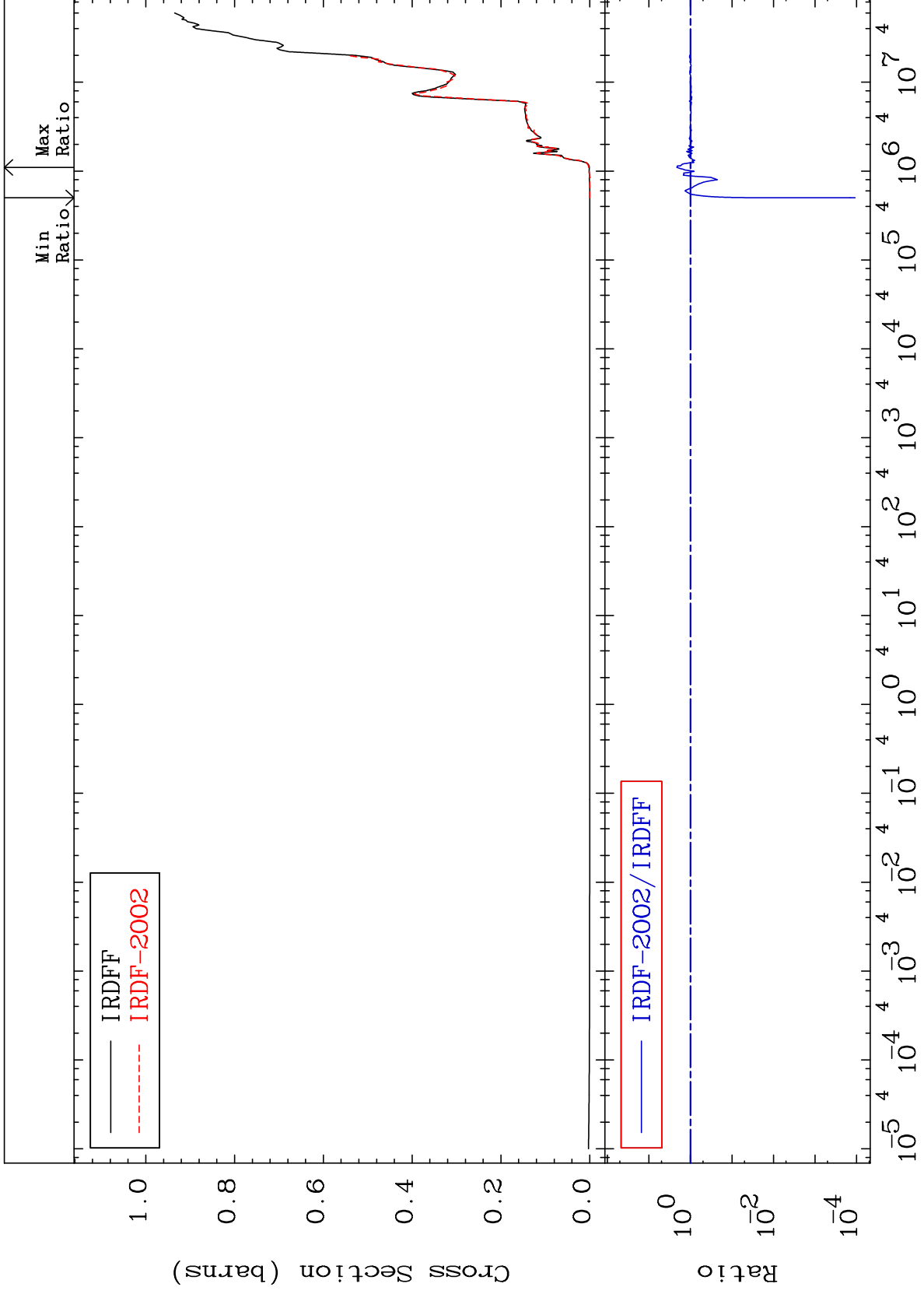
Incident Energy (eV)

90-Th-232

MAT 9040

Fission
Cross Section

90-Th-232
-99.99 To 111.8 %



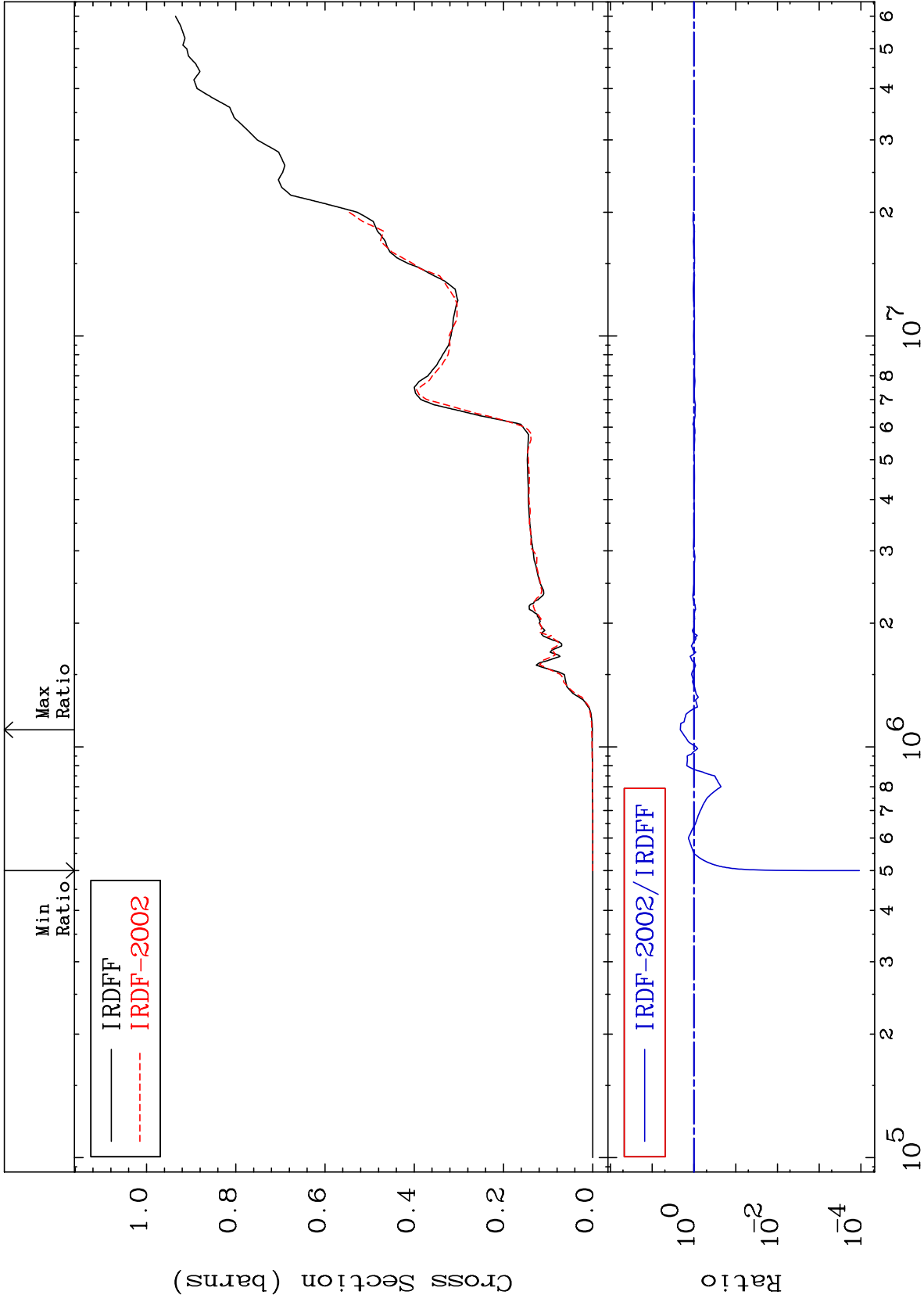
Incident Energy (eV)

90-Th-232

125

MAT 9040

Fission Cross Section
90-Th-232
-99.99 To 111.8 %



126

Incident Energy (eV)

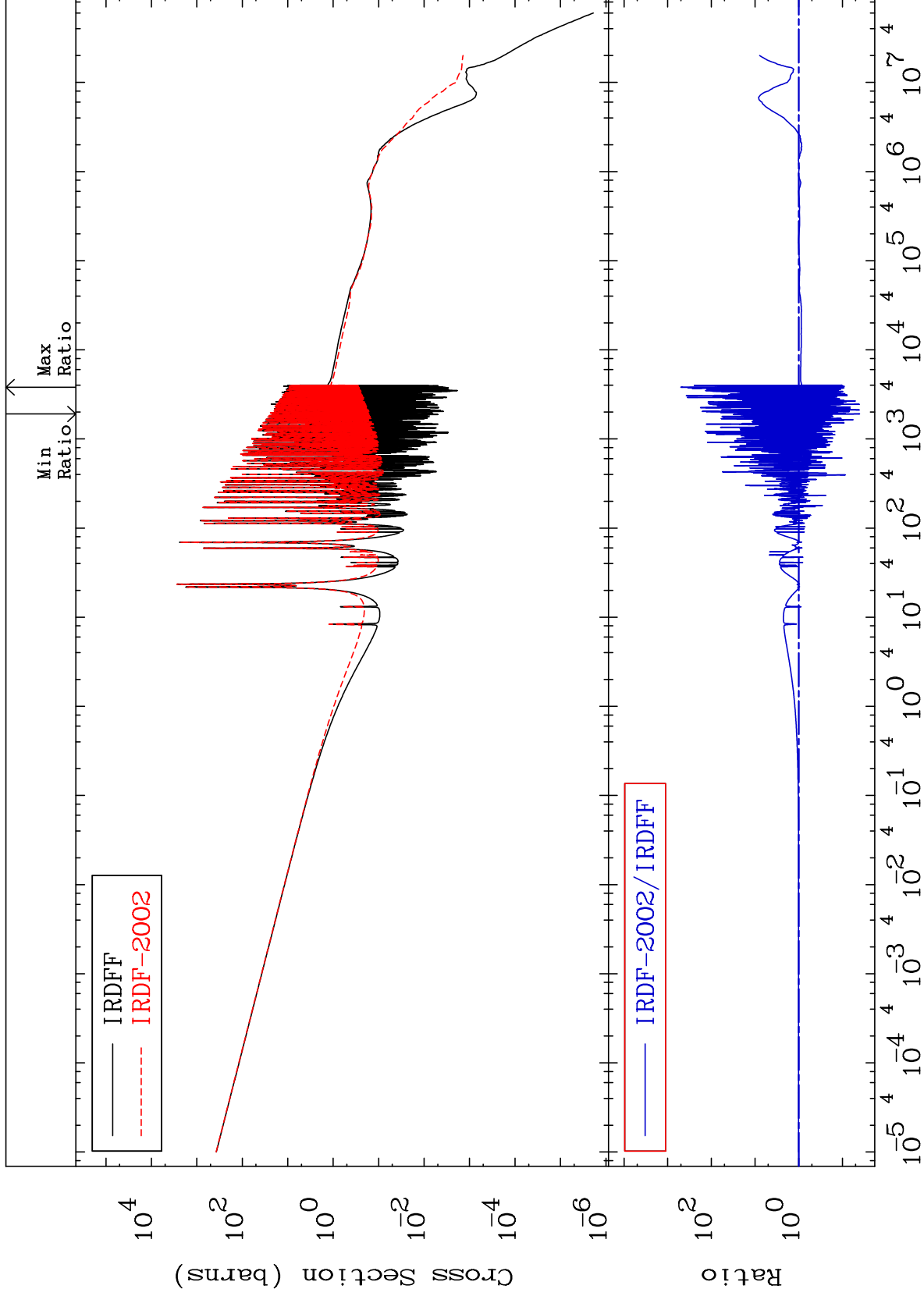
90-Th-232

MAT 9040

(n, γ)

90-Th-232
-95.94 To 9999. %

Cross Section



127

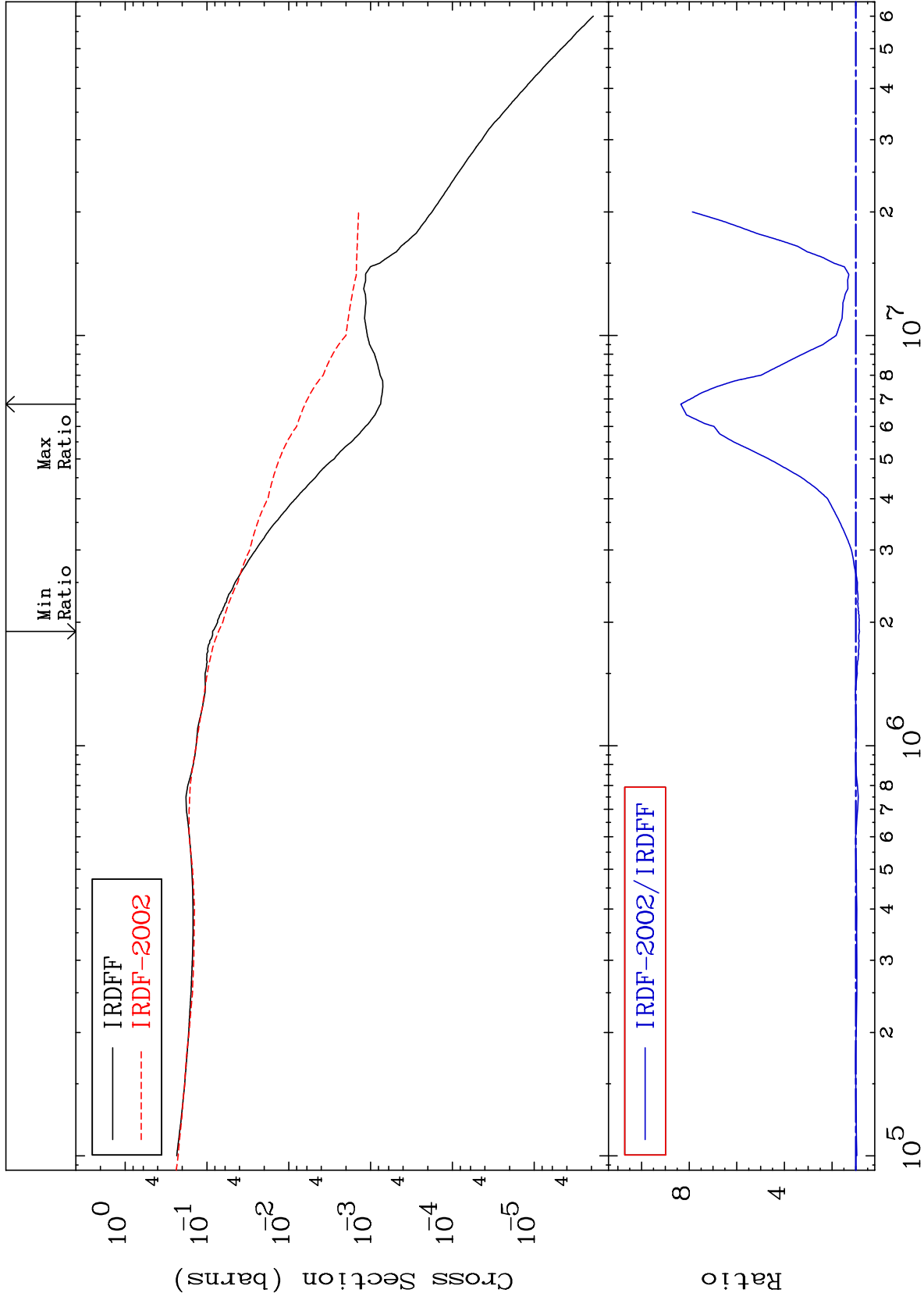
Incident Energy (eV)

90-Th-232

MAT 9040

90-Th-232
-15.57 To 735.4 %

(n, γ)
Cross Section



90-Th-232

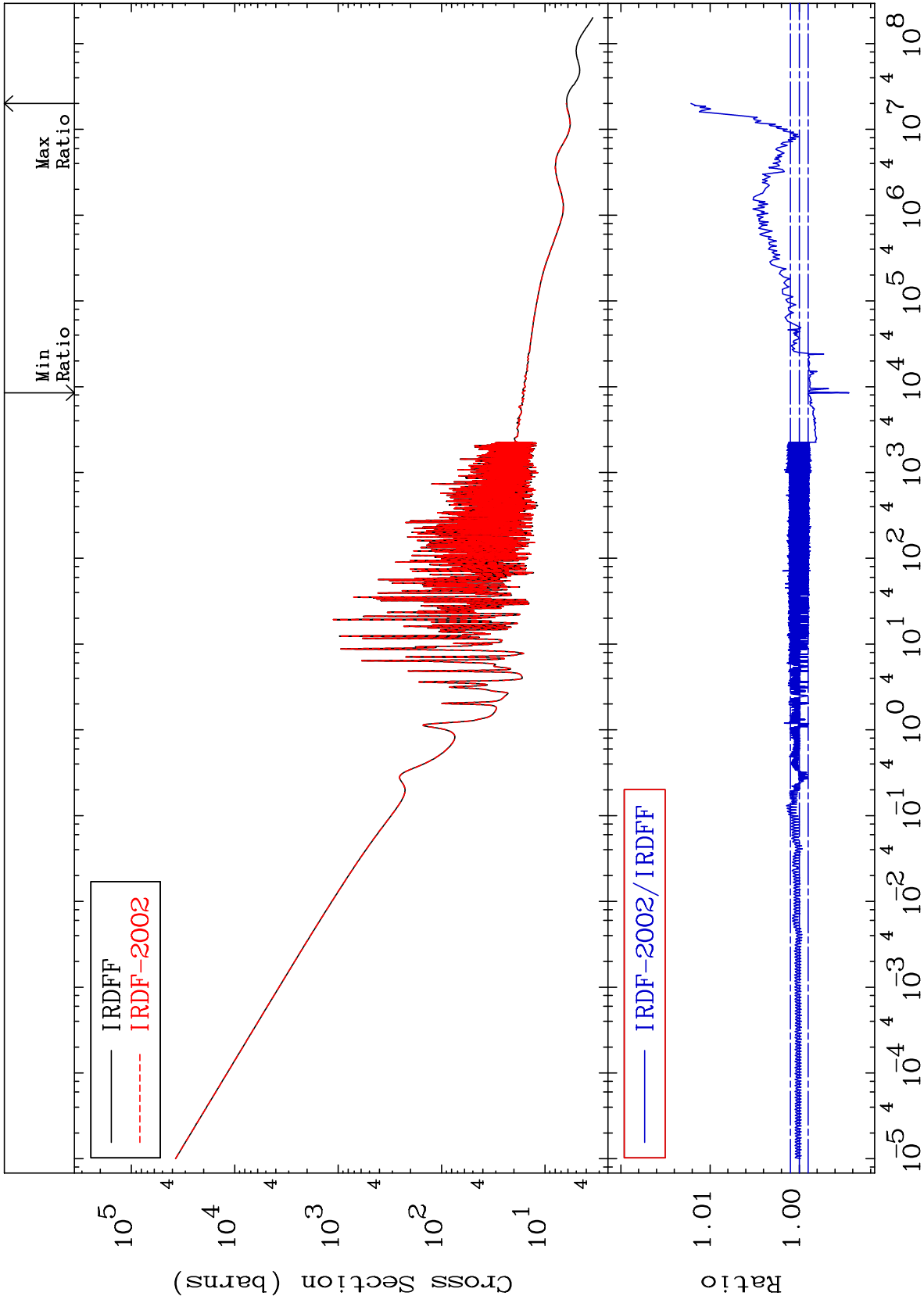
Incident Energy (eV)

128

MAT 9228

Total
Cross Section

92-U -235
-0.556 To 1.215 %



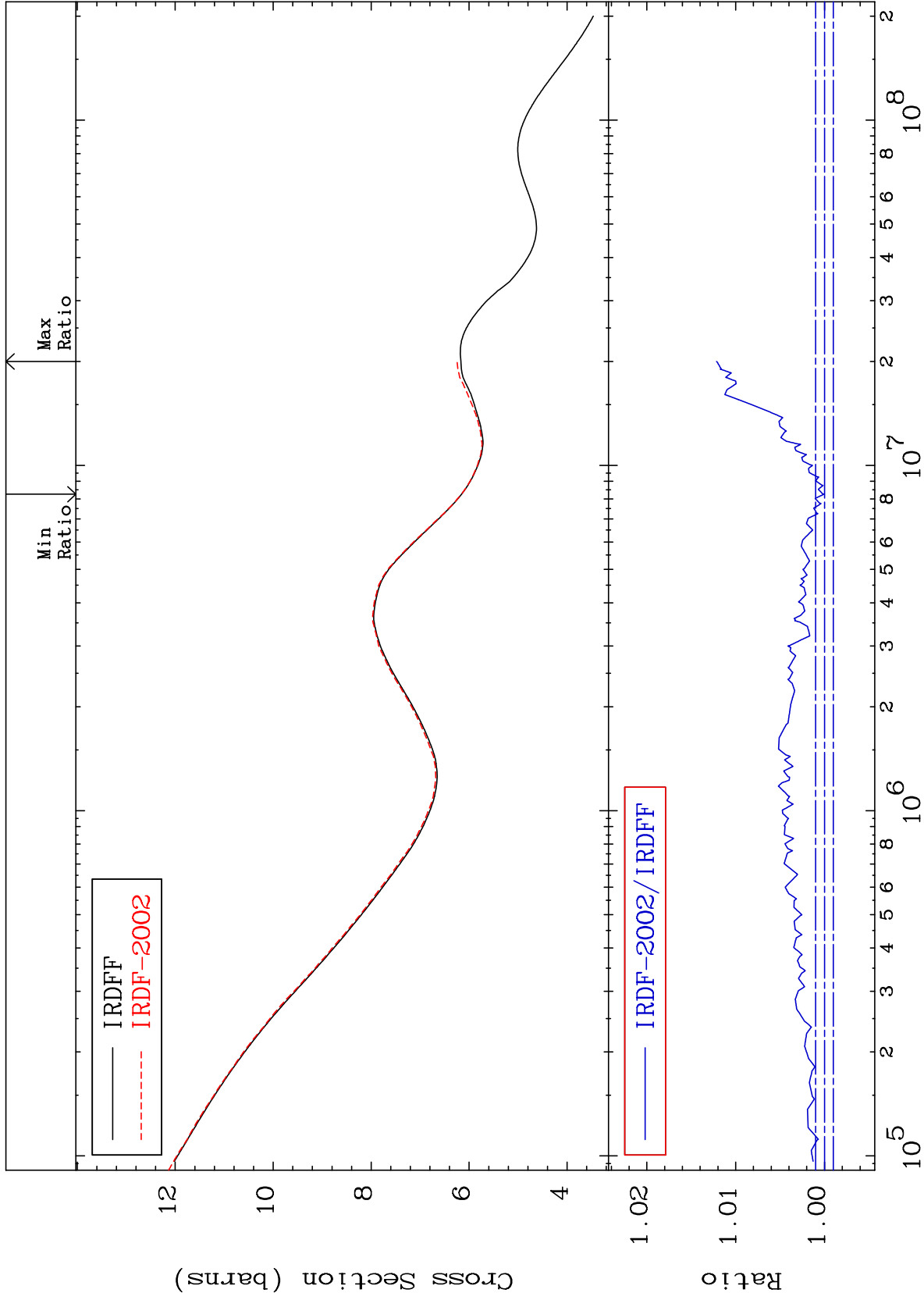
129

Incident Energy (eV)

92-U -235

MAT 9228

Total Cross Section
92-U -235
0.0096 To 1.215 %

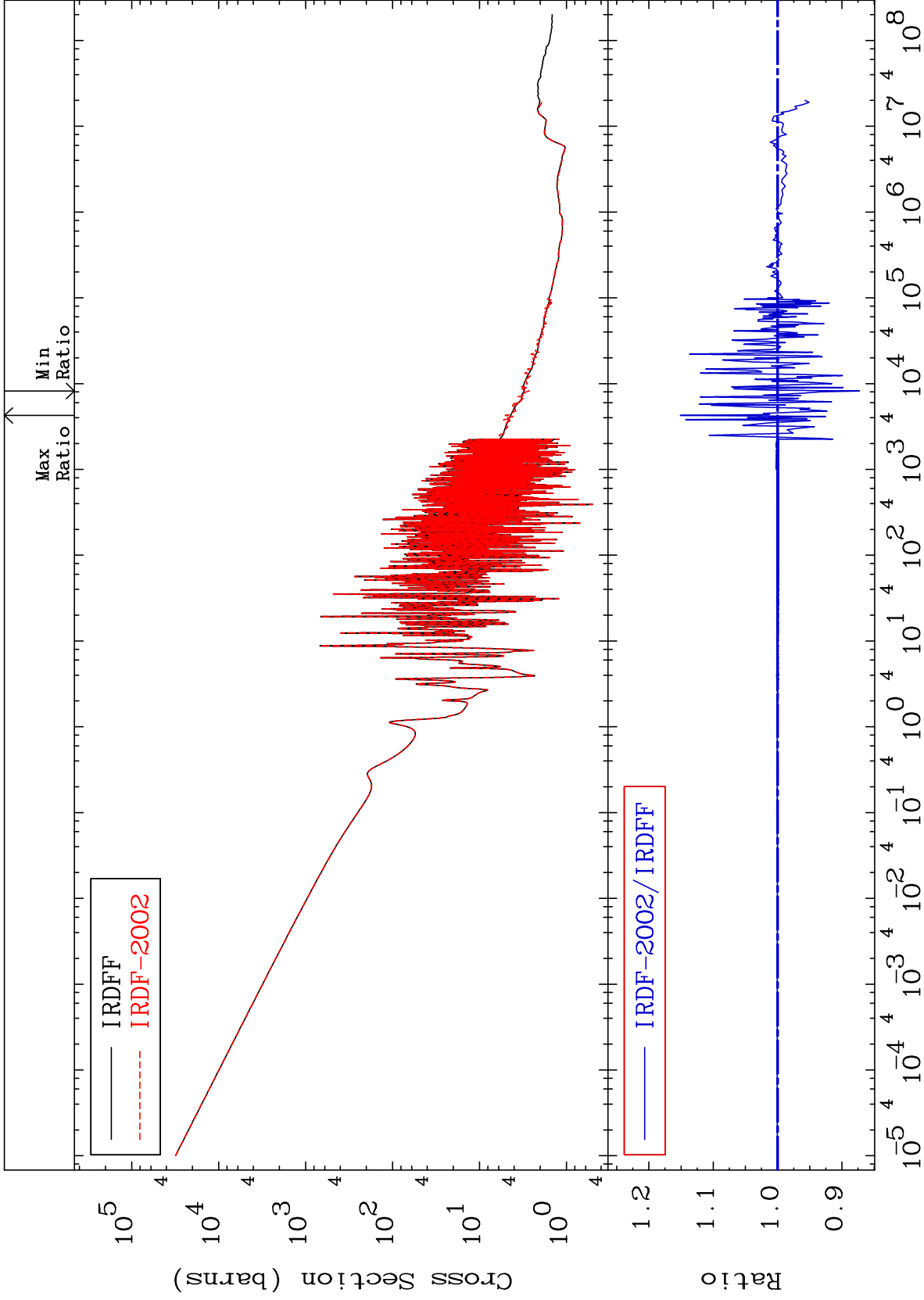


Incident Energy (eV) 92-U -235

MAT 9228

Fission
Cross Section

92-U -235
-12.71 To 15.11 %

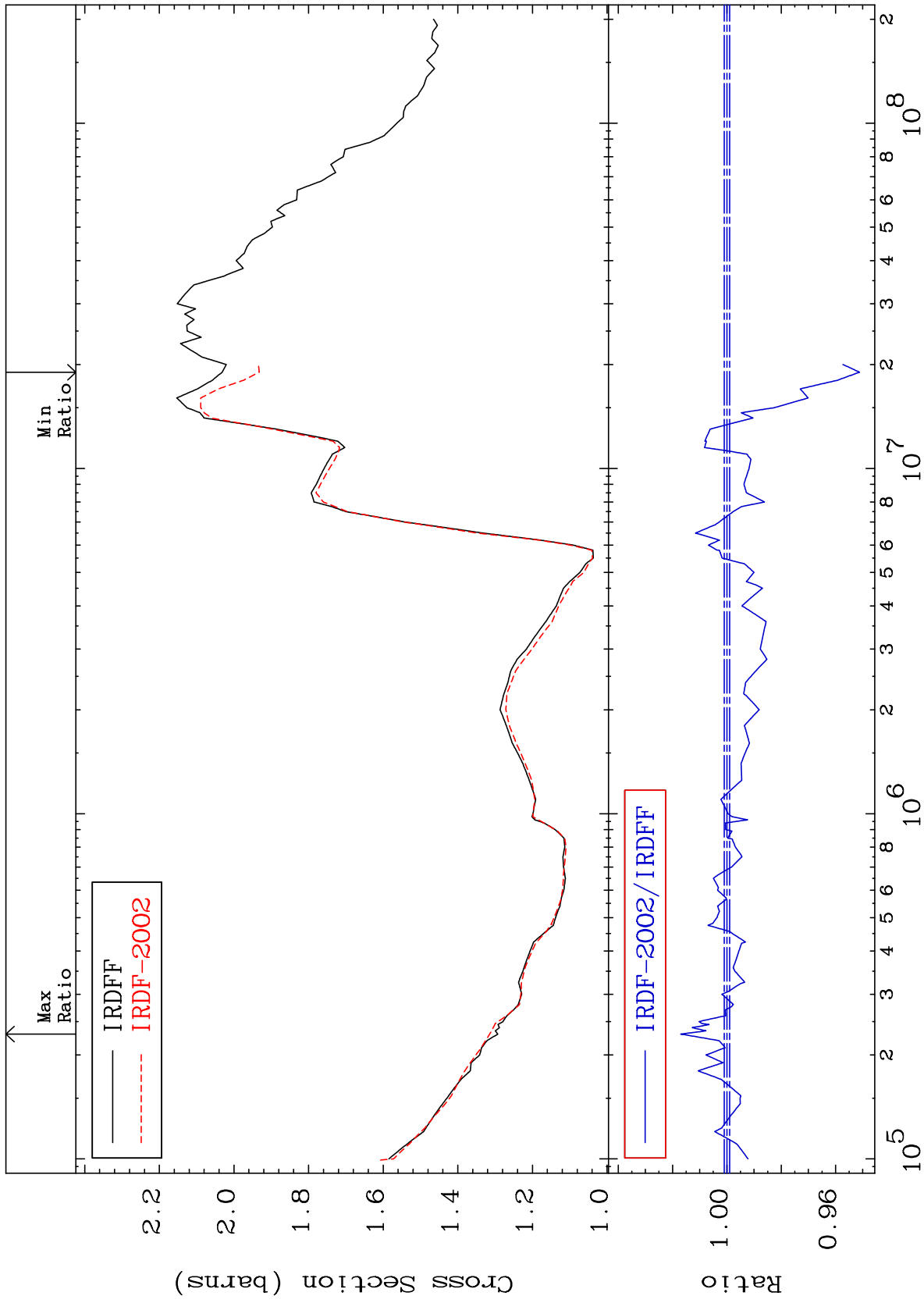


Incident Energy (eV)

92-U -235

131

MAT 9228 Fission Cross Section 92-U -235
-4.883 To 1.697 %

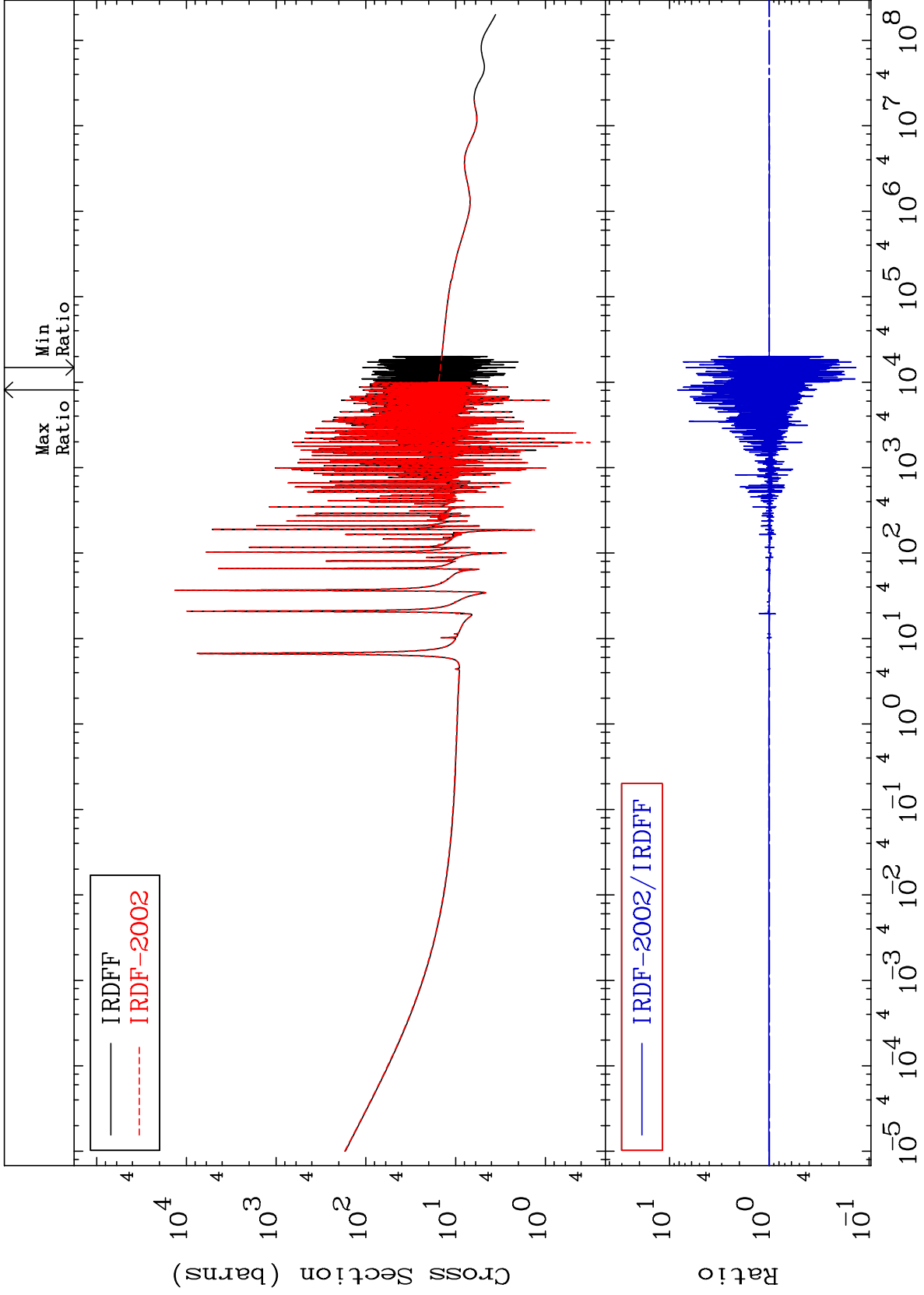


132 Incident Energy (eV) 92-U -235

MAT 9237

Total
Cross Section

92-U -238
-86.40 To 730.9 %



133

Incident Energy (eV)

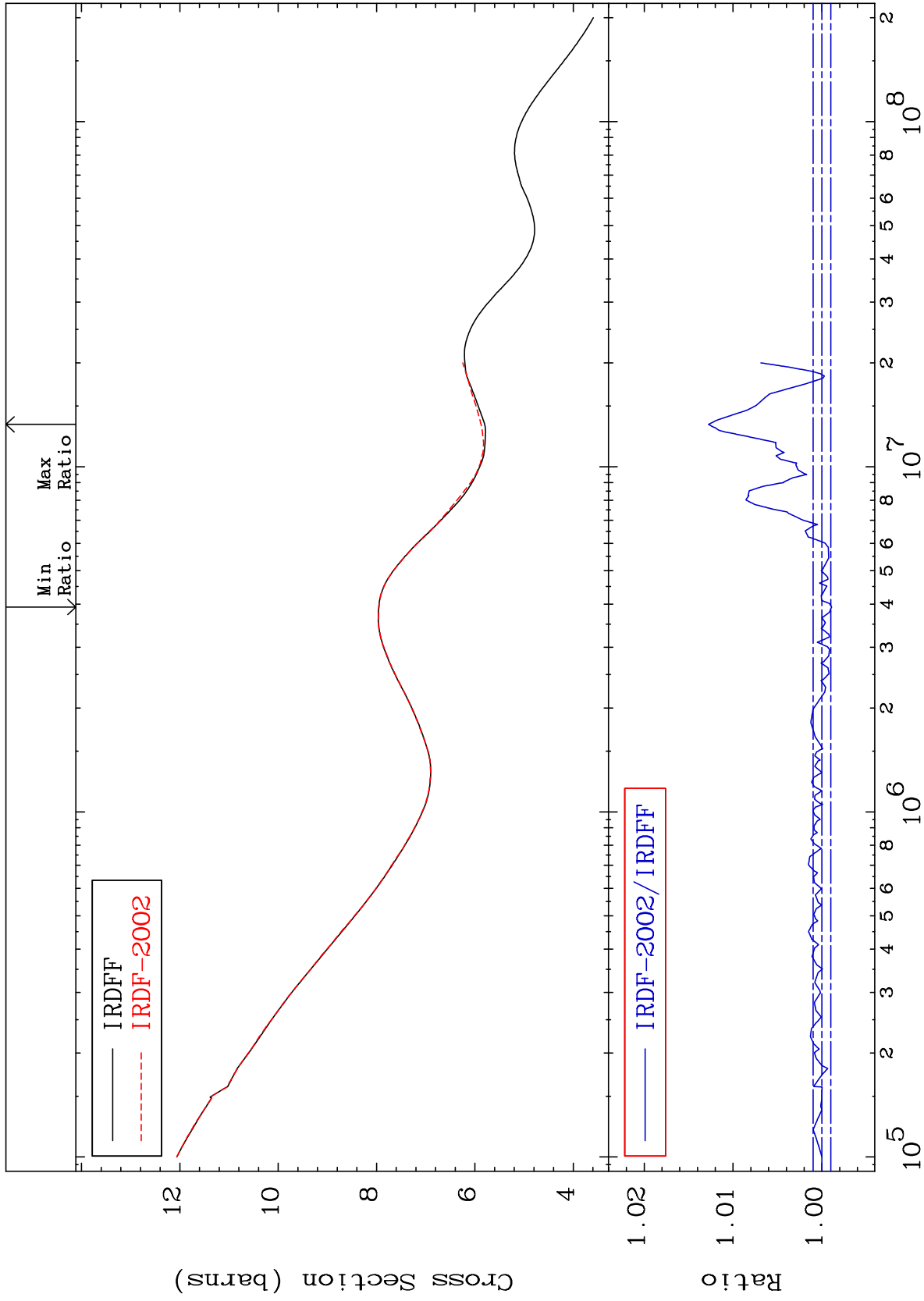
92-U -238

MAT 9237

92-U -238

-0.109 To 1.275 %

Total
Cross Section



Incident Energy (eV)

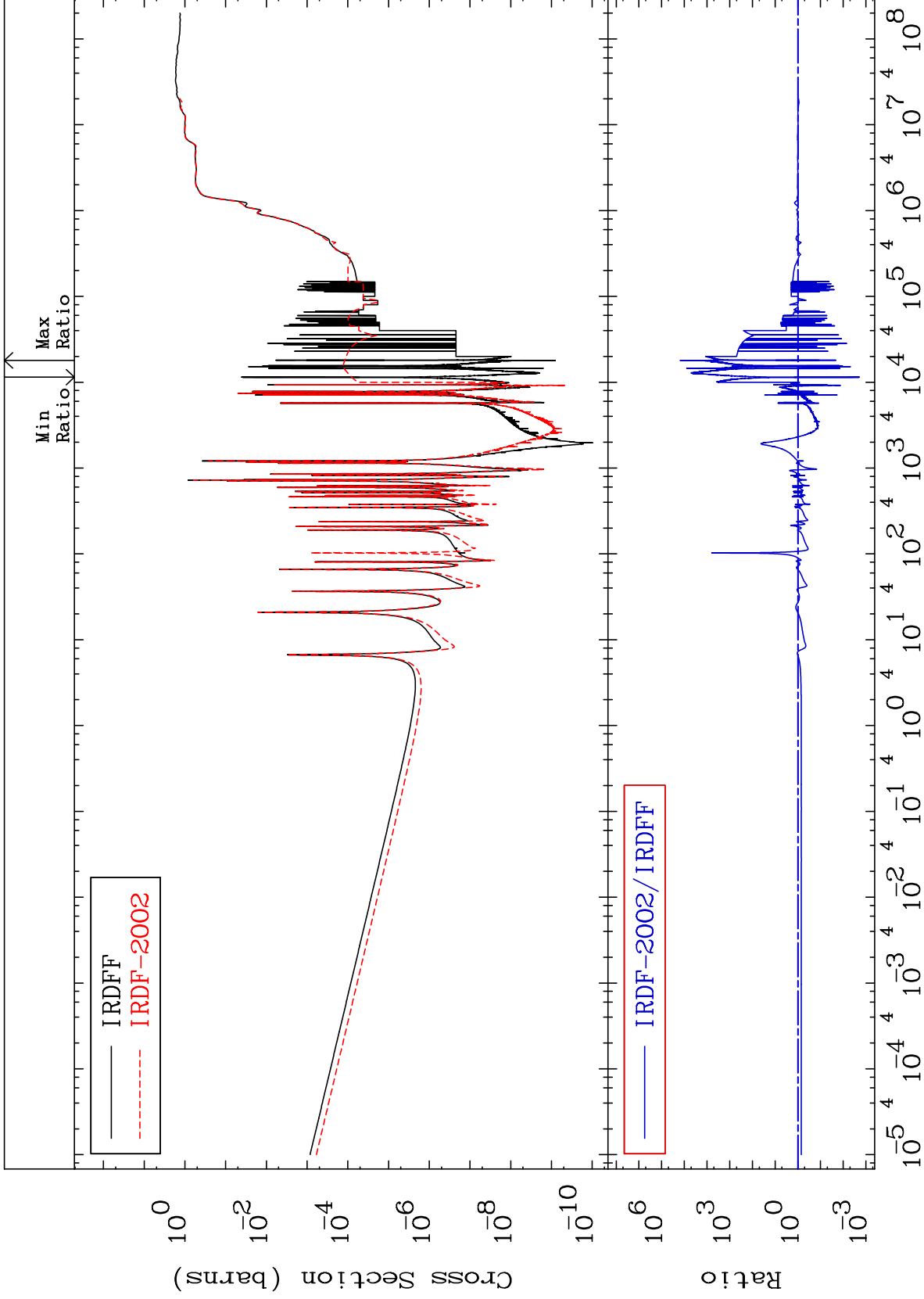
92-U -238

134

MAT 9237

Fission
Cross Section

92-U -238
-99.81 To 9999. %



135

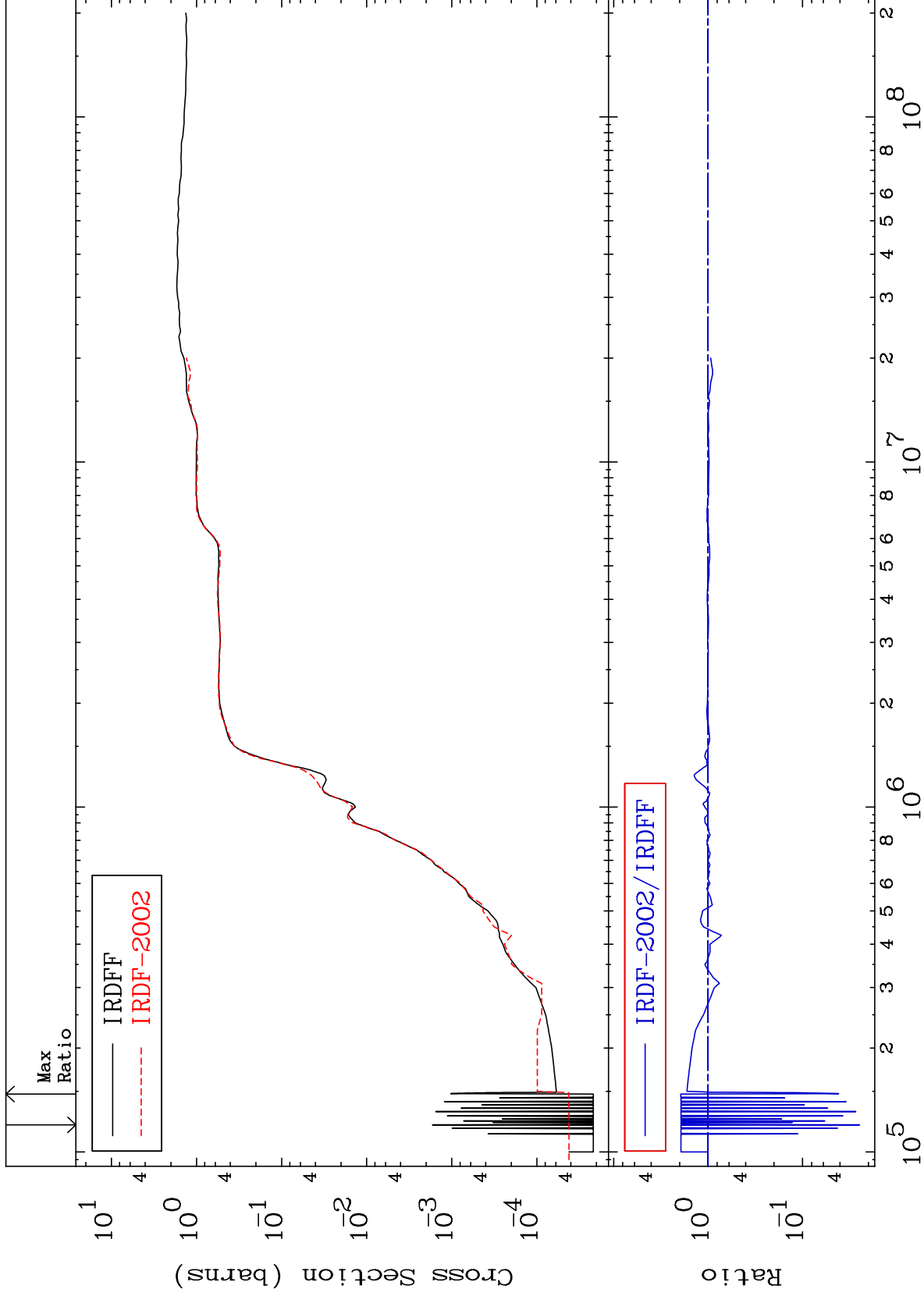
Incident Energy (eV)

92-U -238

MAT 9237

Fission
Cross Section

92-U -238
-97.52 To 94.34 %



136

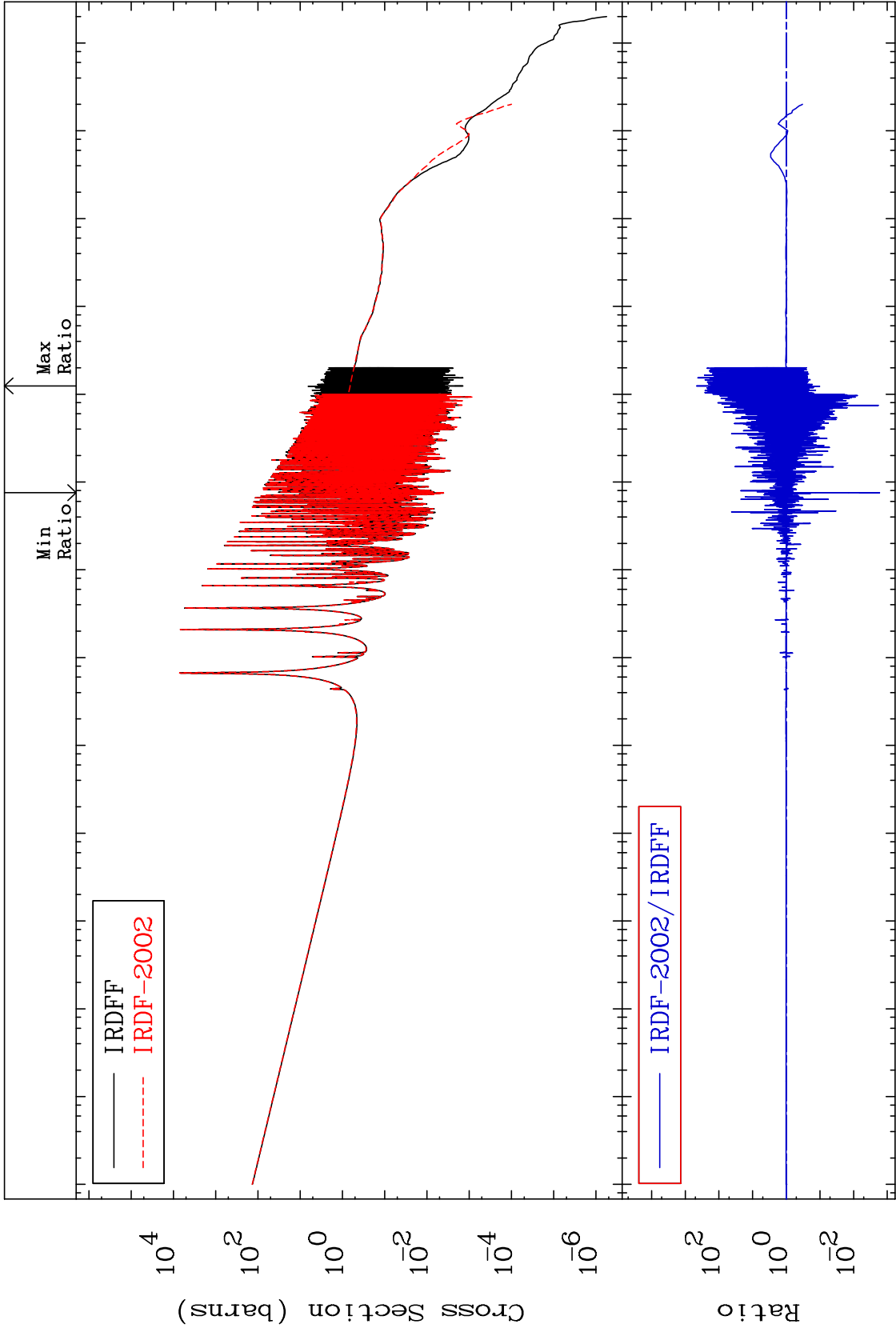
Incident Energy (eV)

92-U -238

MAT 9237

(n, γ)
Cross Section

92-U -238
-99.83 To 9999. %



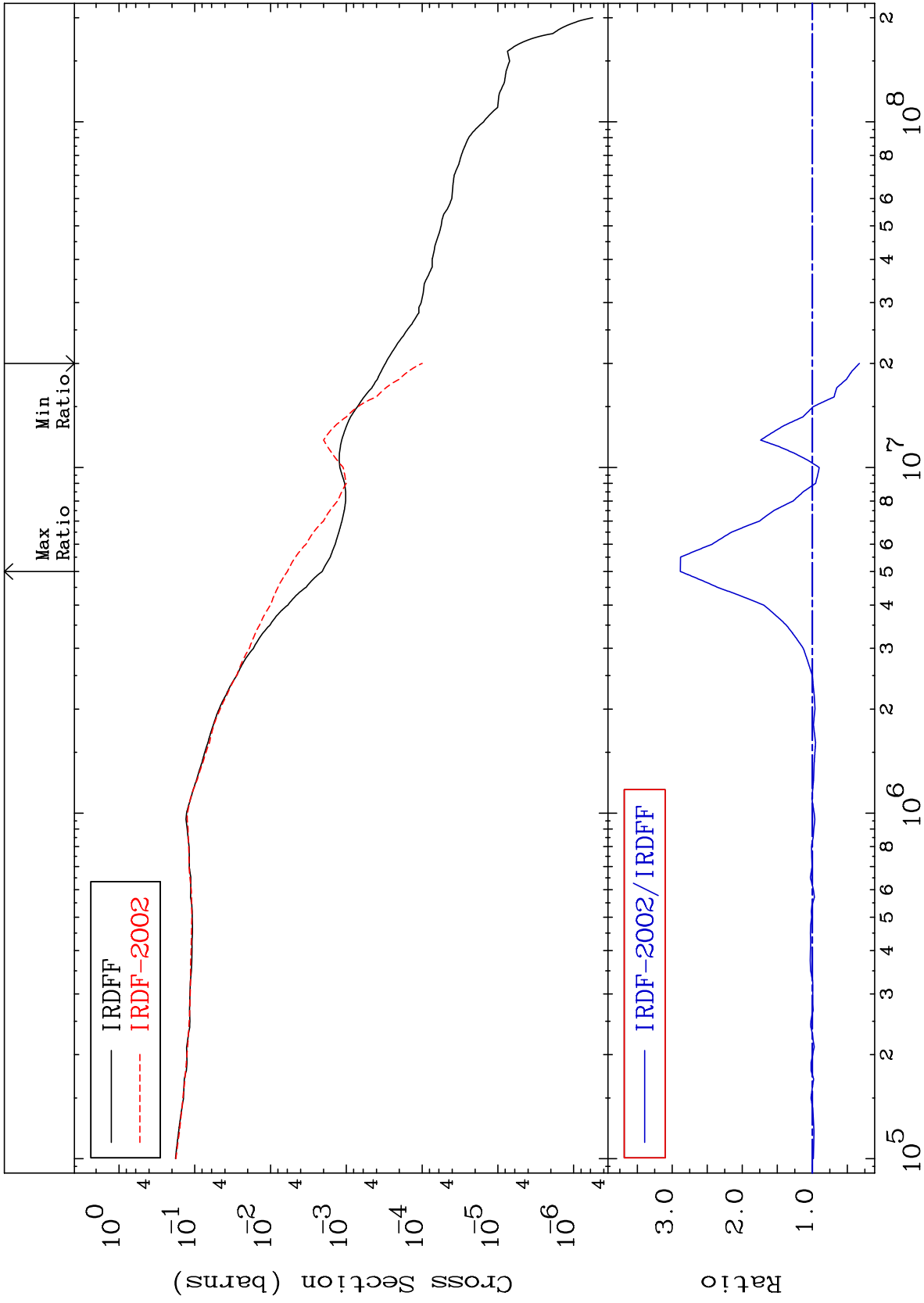
137

Incident Energy (eV)

92-U -238

MAT 9237

(n, γ)
Cross Section
-67.20 To 188.5 %
92-U -238



92-U -238

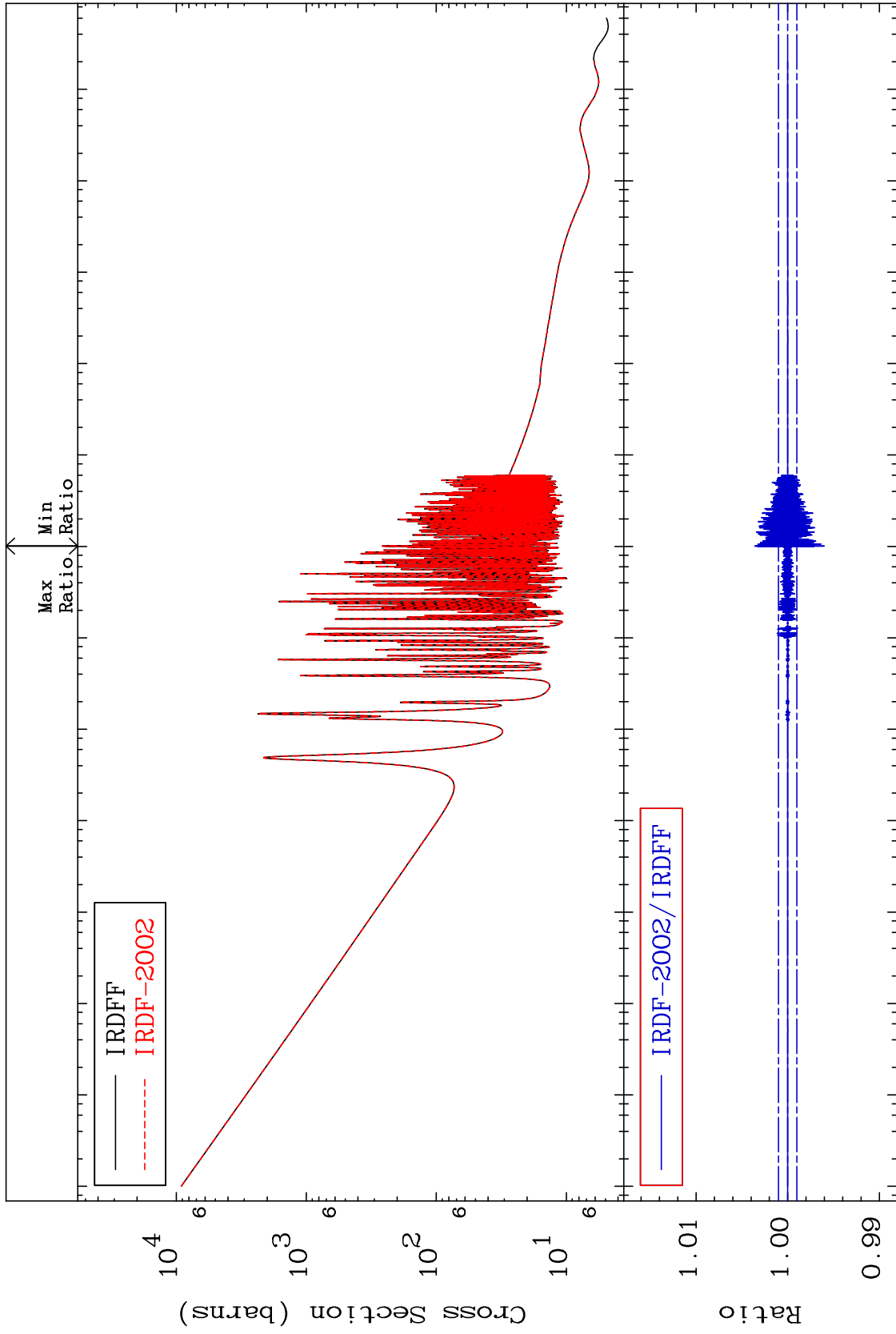
Incident Energy (eV)

138

MAT 9346

Total
Cross Section

93-Np-237
-0.398 To 0.360 %



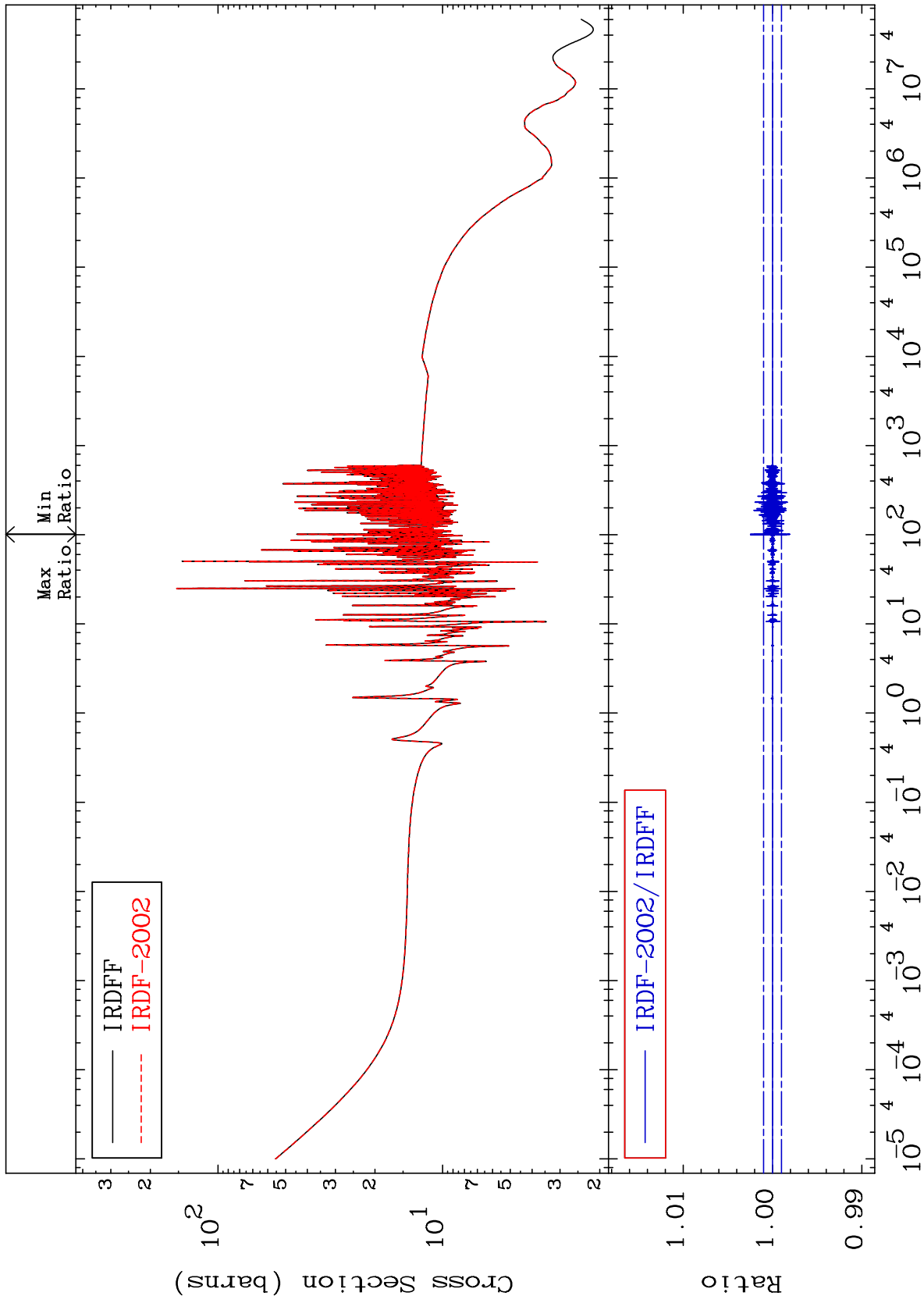
139

Incident Energy (eV)

93-Np-237

MAT 9346

Elastic Cross Section
93-Np-237
-0.193 To 0.247 %



140 Incident Energy (eV) 93-Np-237

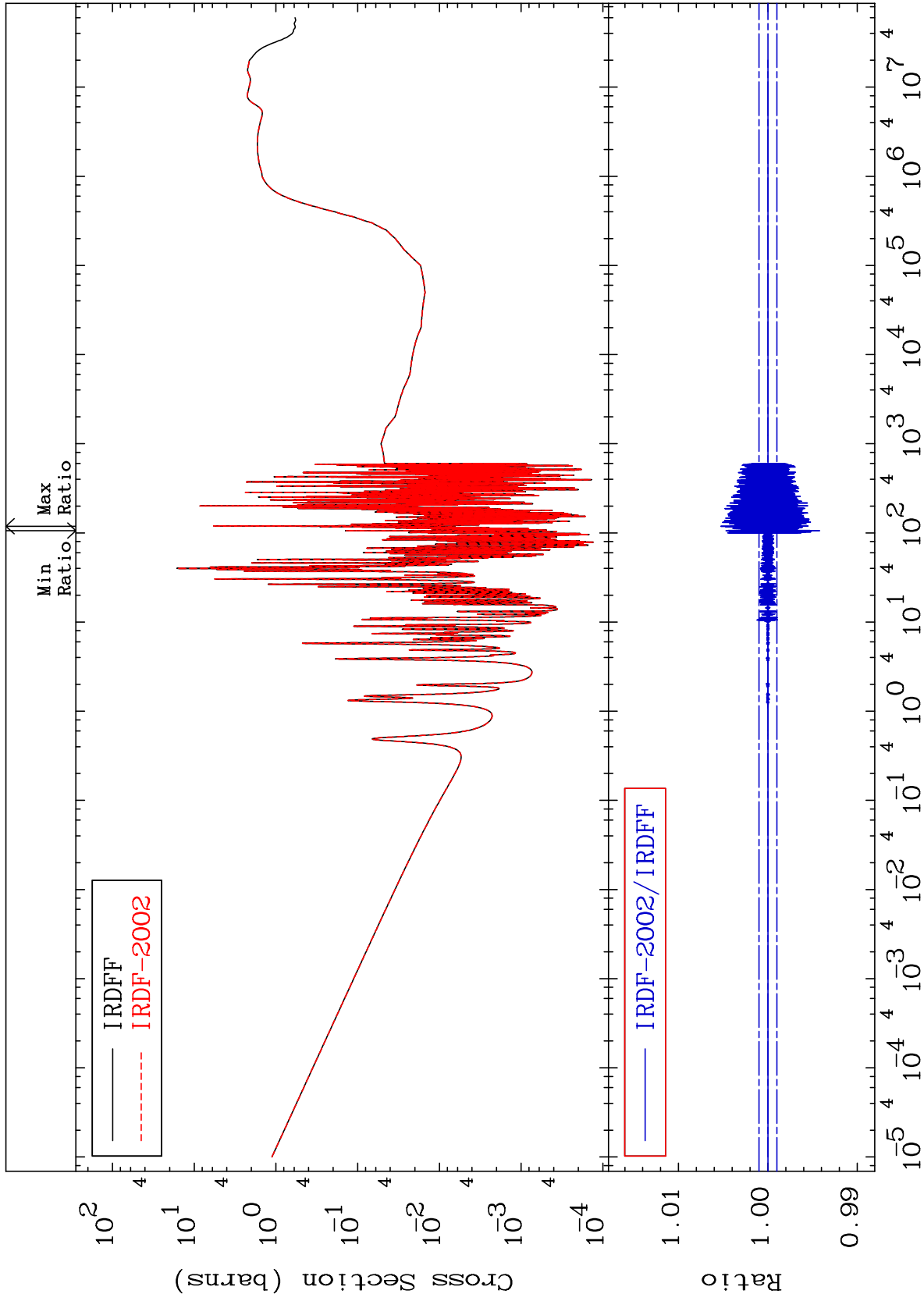
MAT 9346

Fission

93-Np-237

Cross Section

-0.576 To 0.525 %



141

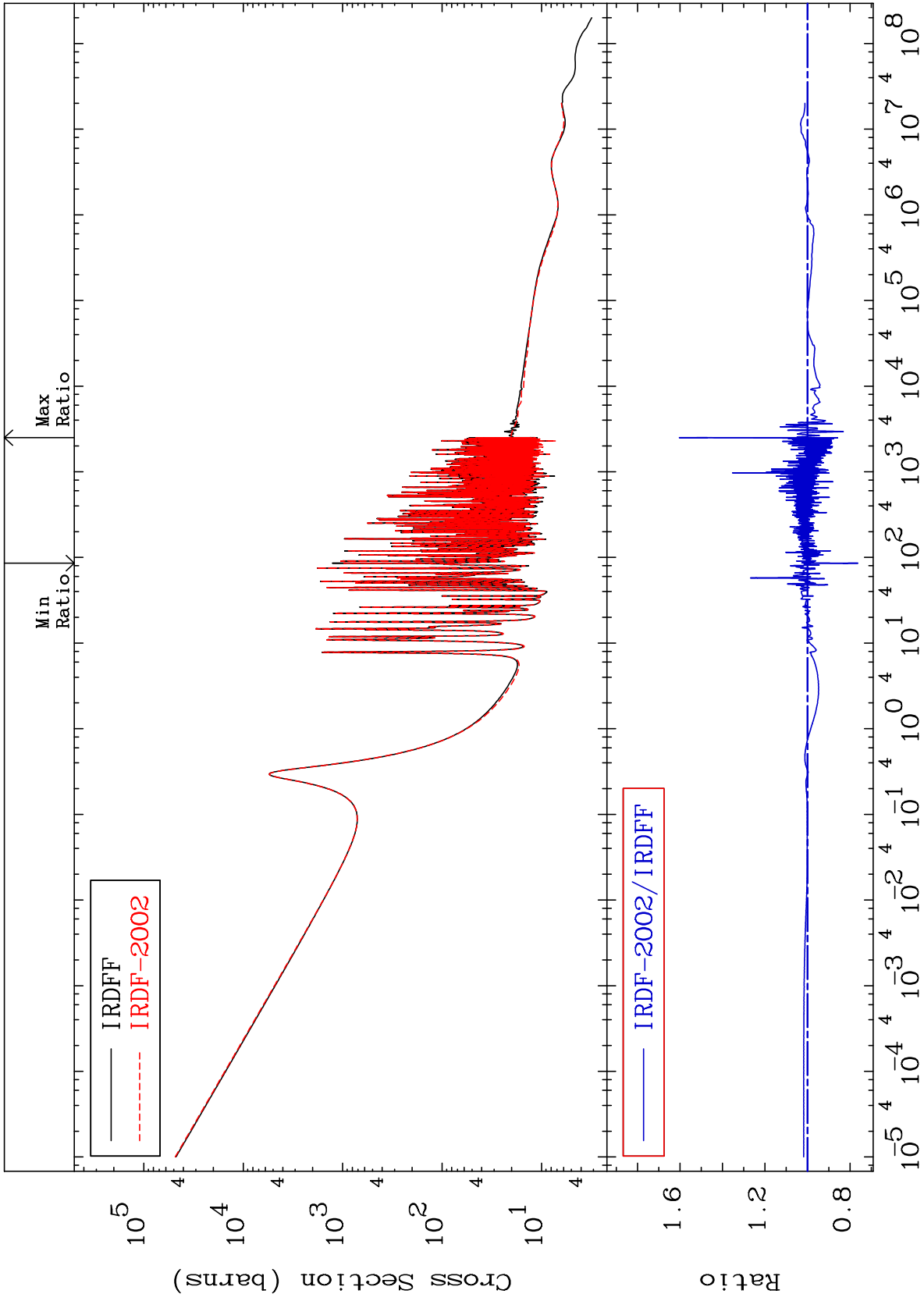
Incident Energy (eV)

93-Np-237

MAT 9437

Total
Cross Section

94-Pu-239
-23.77 To 60.40 %



142

Incident Energy (eV)

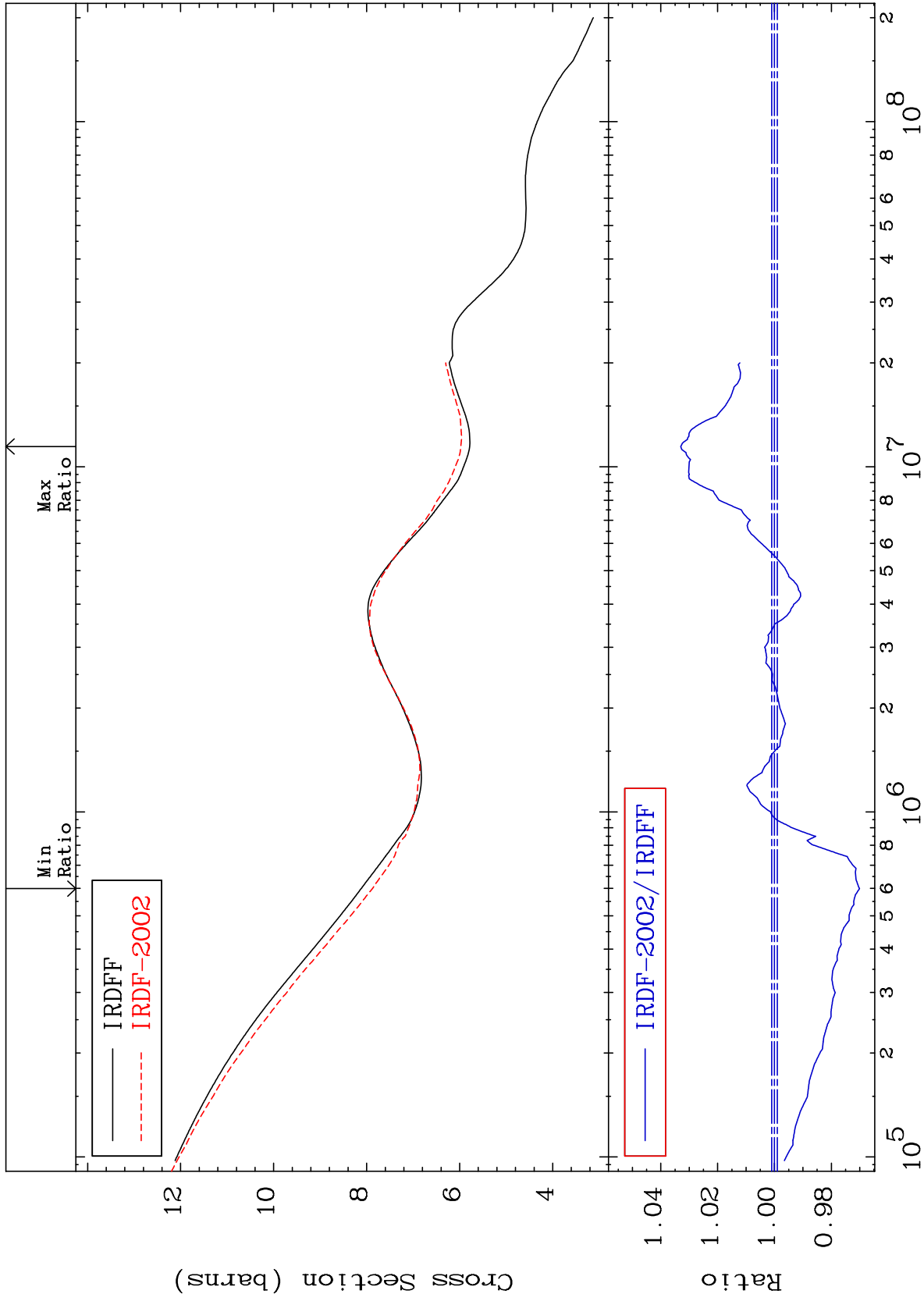
94-Pu-239

MAT 9437

94-Pu-239

-2.992 To 3.298 %

Total
Cross Section



Incident Energy (eV)

94-Pu-239

143

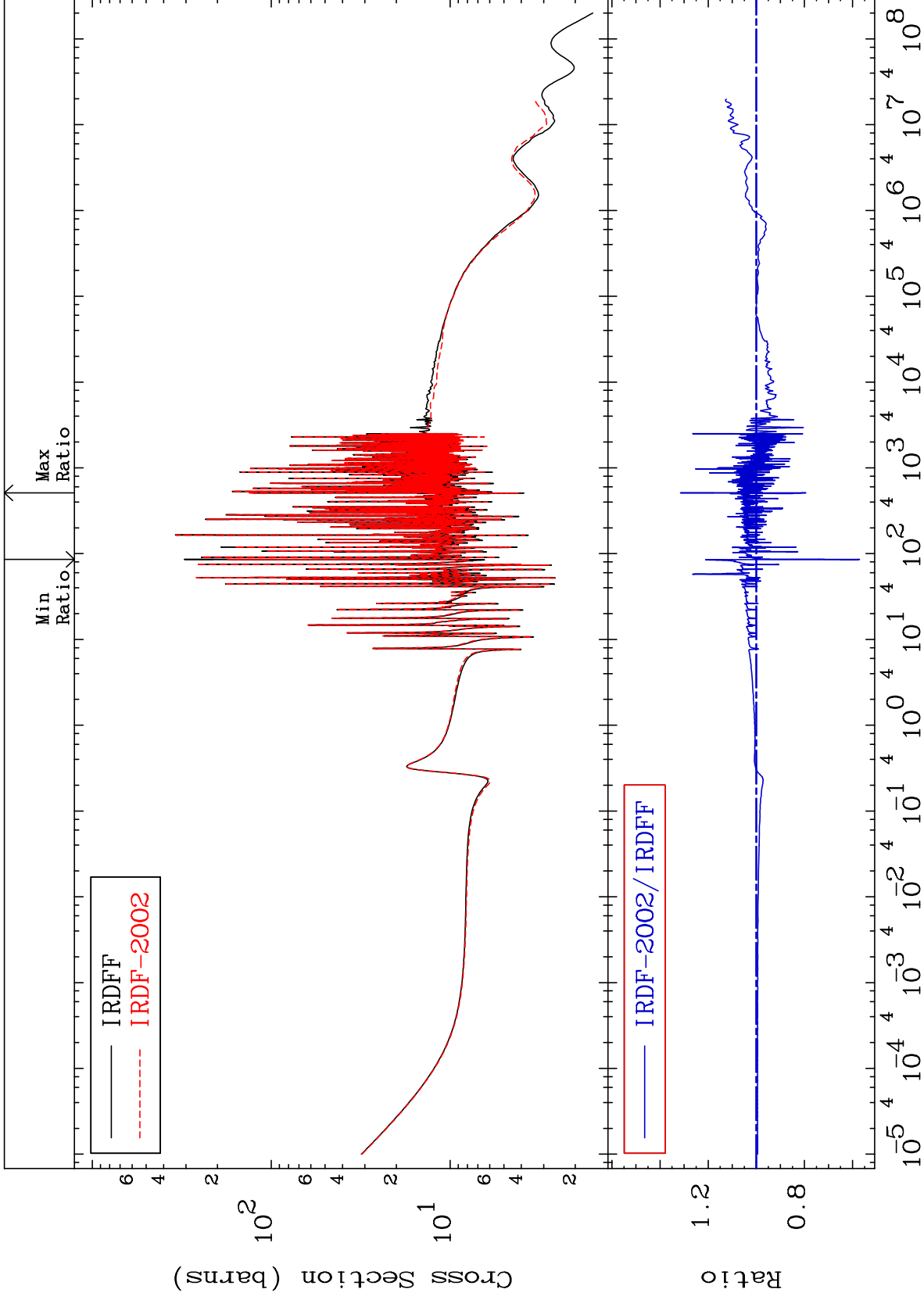
MAT 9437

Elastic

94-Pu-239

Cross Section

-42.84 To 31.56 %



144

Incident Energy (eV)

94-Pu-239

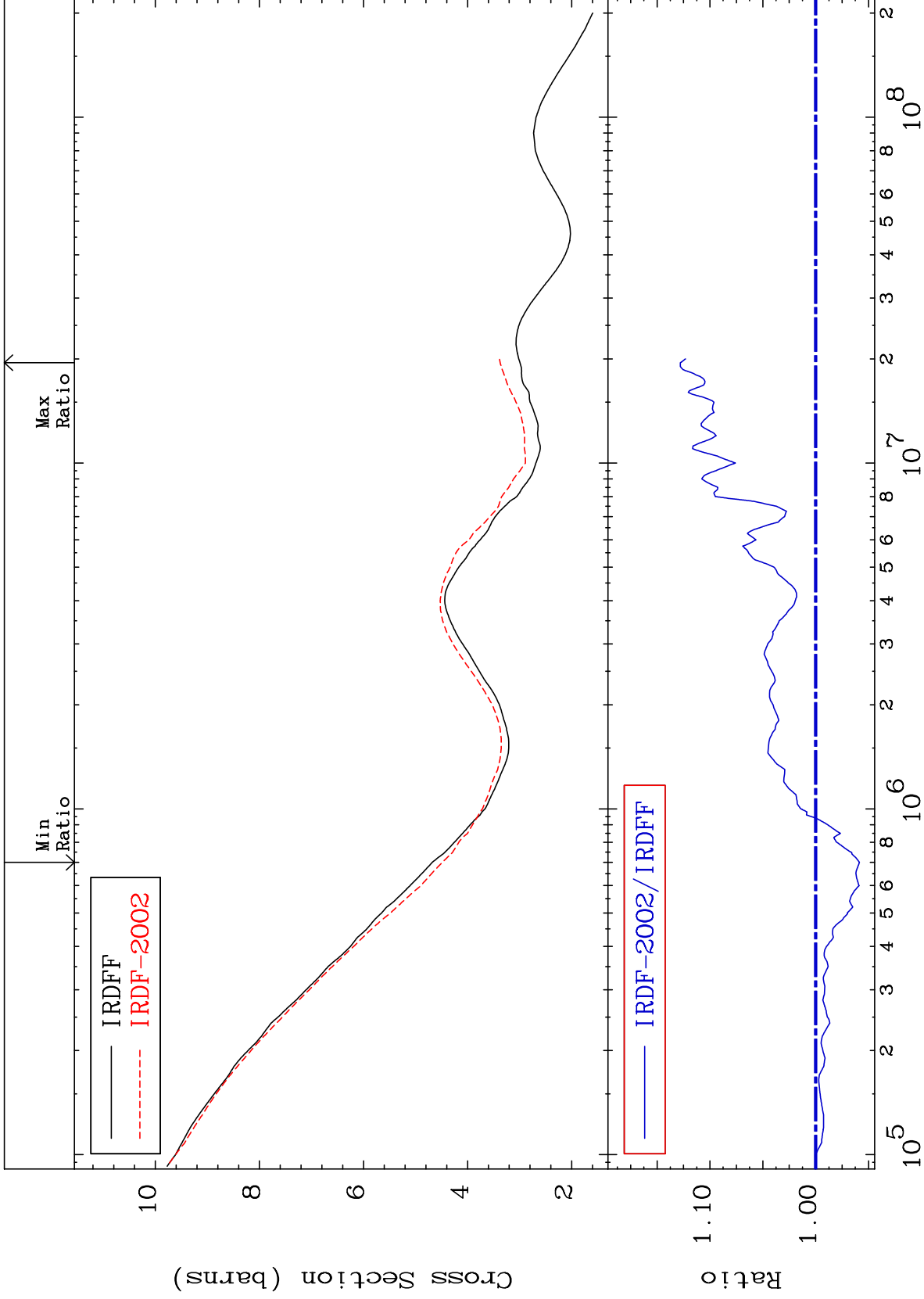
MAT 9437

Elastic

94-Pu-239

Cross Section

-4.138 To 12.80 %



145

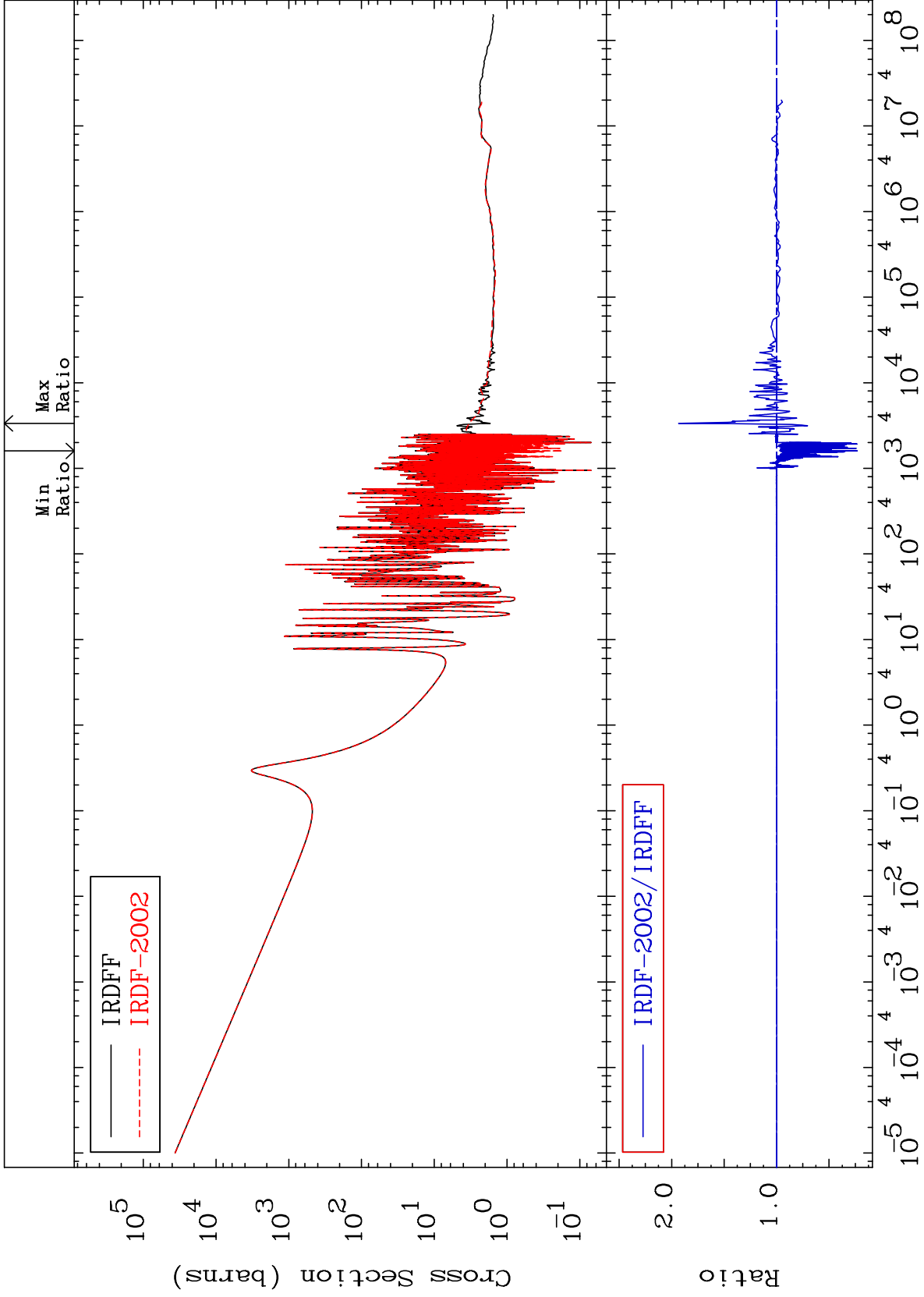
Incident Energy (eV)

94-Pu-239

MAT 9437

Fission
Cross Section

94-Pu-239
-76.86 To 93.33 %



146

Incident Energy (eV)

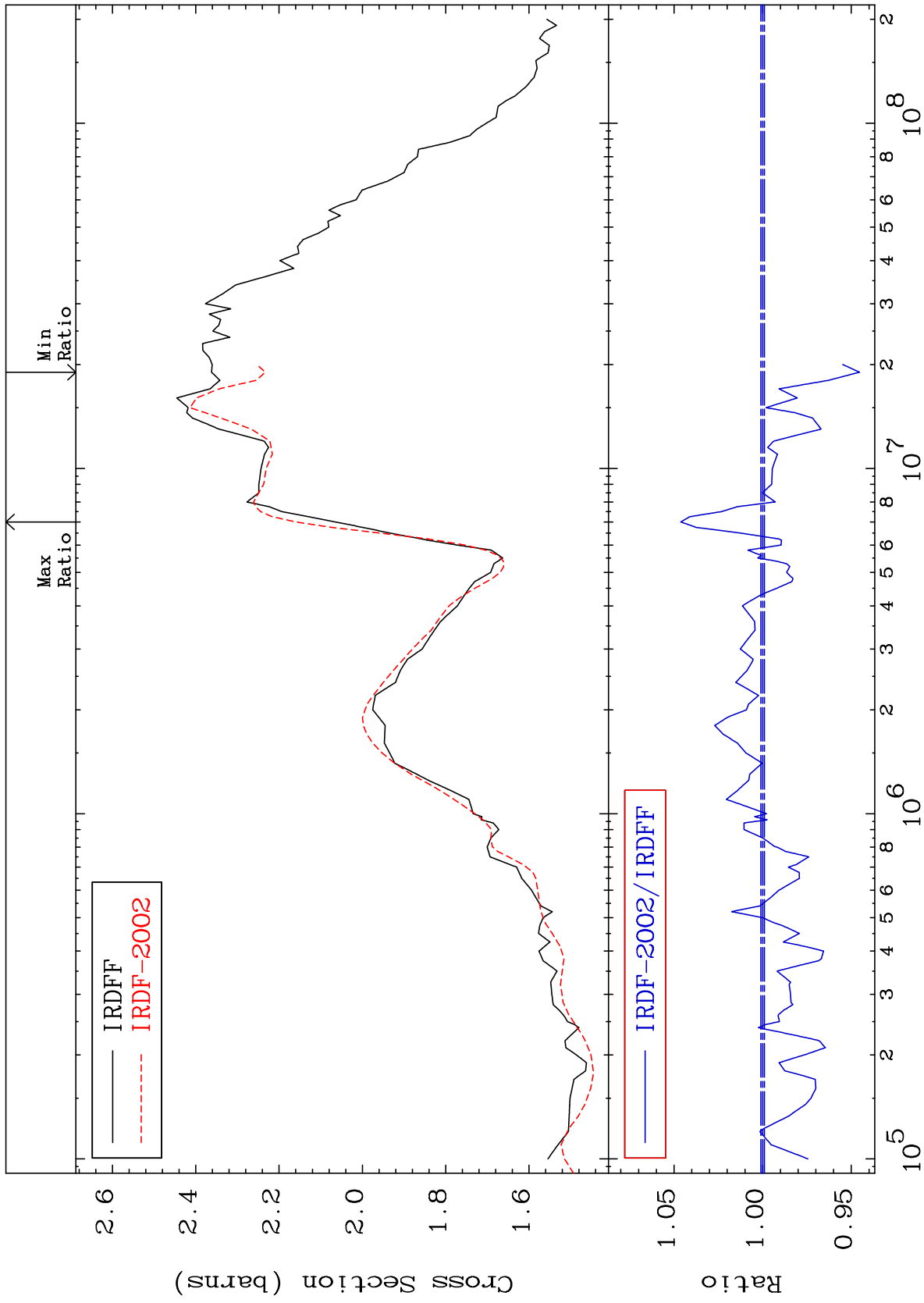
94-Pu-239

MAT 9437

94-Pu-239

-5.465 To 4.621 %

Fission
Cross Section



147

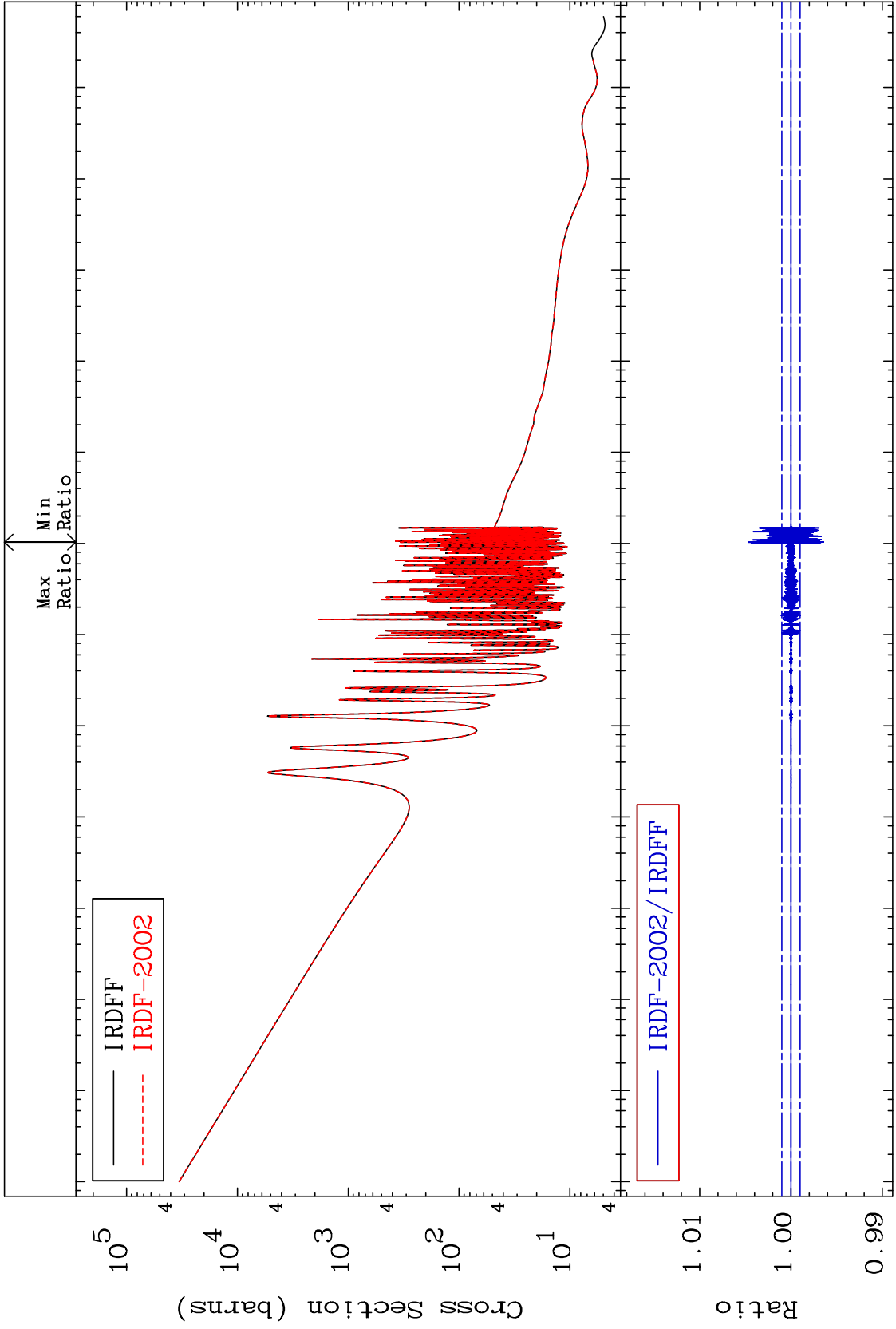
Incident Energy (eV)

94-Pu-239

MAT 9543

Total
Cross Section

95-Am-241
-0.355 To 0.470 %



148

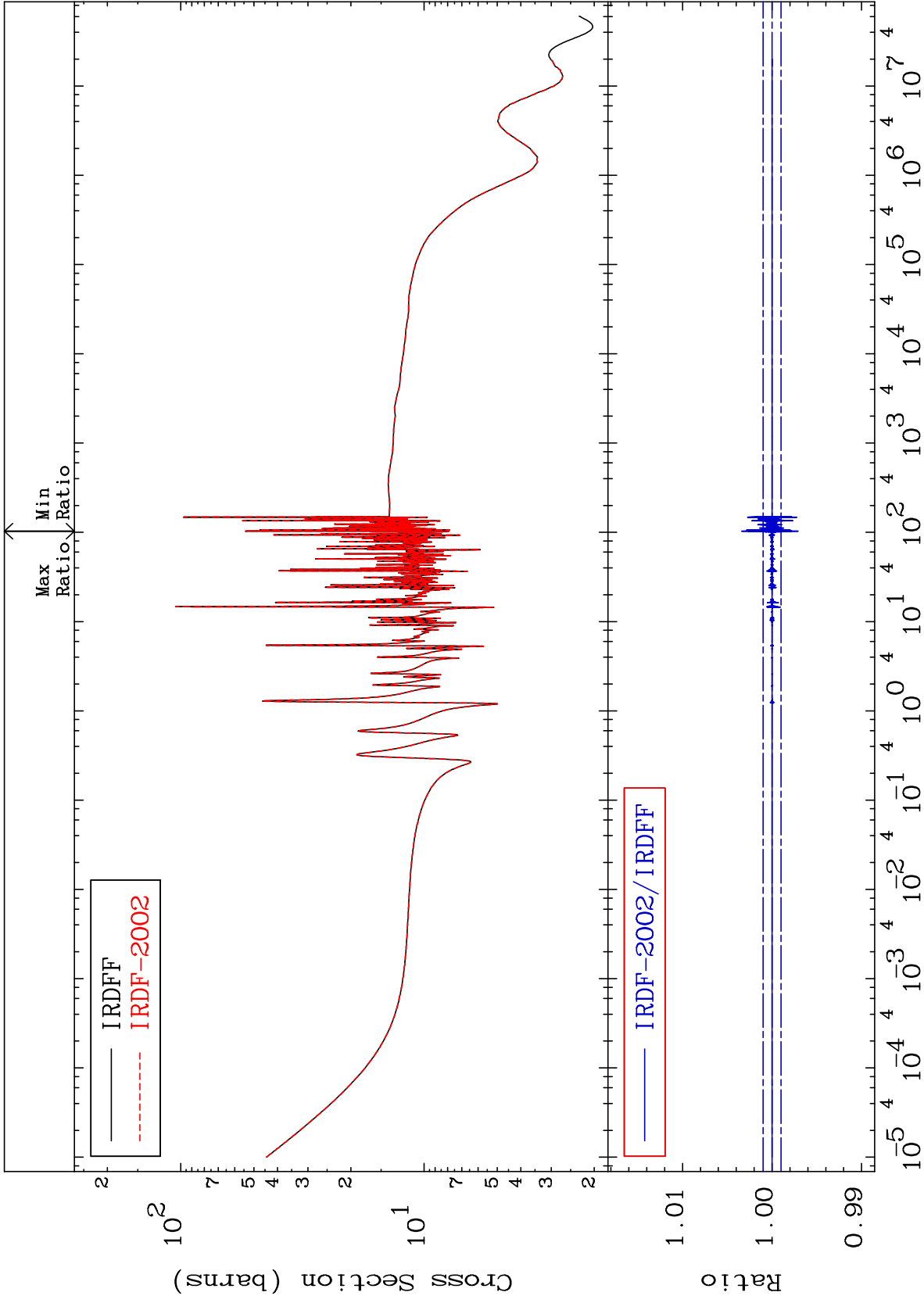
Incident Energy (eV)

95-Am-241

MAT 9543

Elastic
Cross Section

95-Am-241
-0.289 To 0.337 %



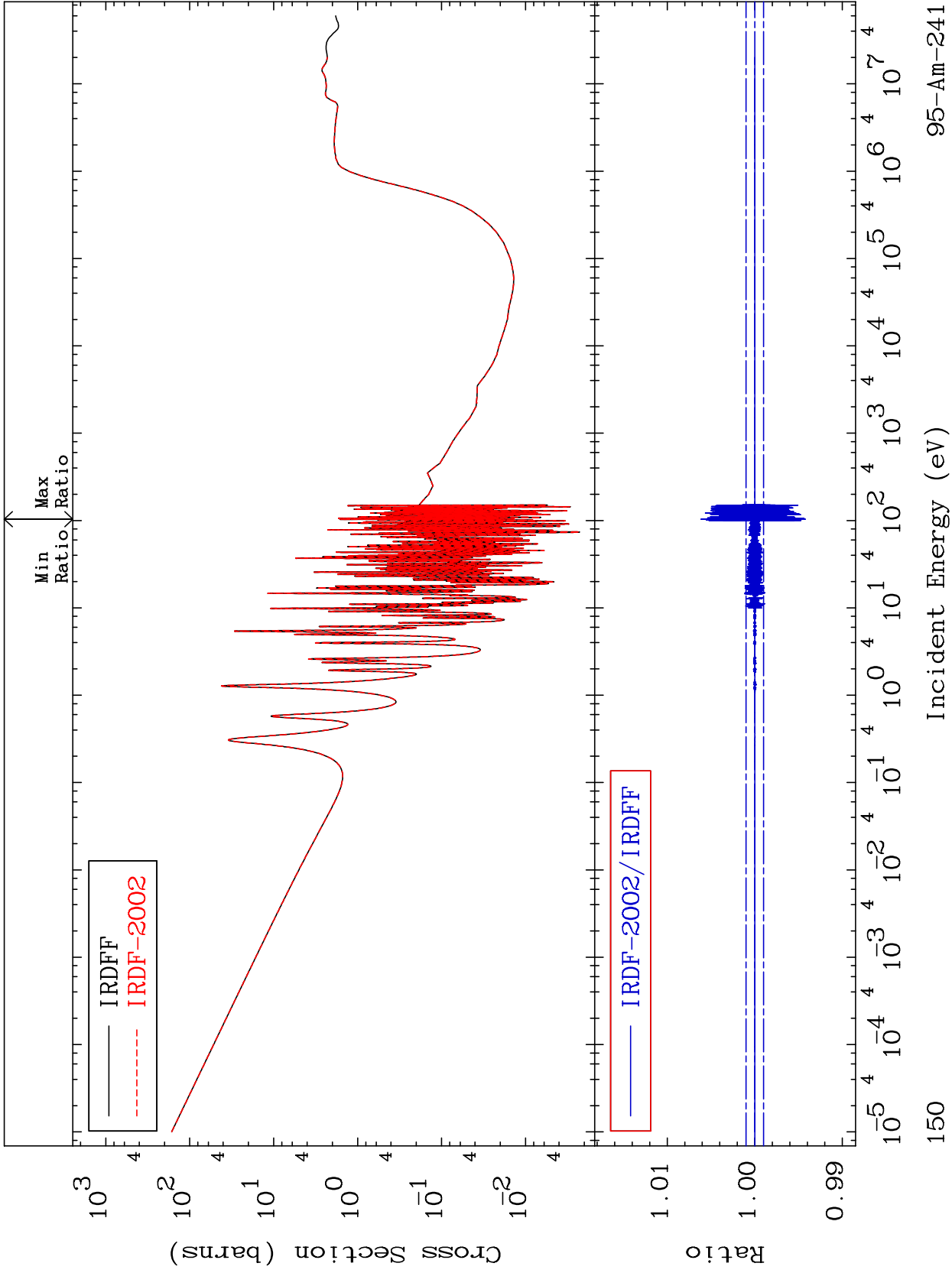
149

Incident Energy (eV)

95-Am-241

MAT 9543

Fission Cross Section
95-Am-241
-0.574 To 0.613 %



150

IRDF-2002/IRDFF

95-Am-241